

C A T A L O G 5 5

ARCHITECTURAL ALUMINUM
J.G. BRAUN COMPANY
EST. 1887
BRONZE & STEEL



C H I C A G O N E W Y O R K

Braun

ARCHITECTURAL METALS AND SUPPLIES

CATALOG No. 55

Stock Products in

**STEEL - MALLEABLE IRON - ALUMINUM
ARCHITECTURAL BRONZE**

Since 1887

**BRAUN PRODUCTS HAVE BEEN SPECIFIED BY ARCHITECTS AND
METAL CRAFTSMEN AS "THE STANDARD OF QUALITY"**

Contents —

HANDRAILS, HANDRAIL BRACKETS AND TERMINALS, BALUSTERS, BALUSTER COLLARS AND ORNAMENTS, RAILING PANELS, FINIALS, PIPE RAIL FITTINGS, TREILLAGE, THRESHOLDS AND NOSINGS, BARS AND SHAPES, PIPE AND TUBING, FASTENINGS, ARCHITECTURAL MOULDING AND TRIM, DOOR SECTIONS, WINDOW AND STORE FRONT SECTIONS, LOCKS AND HANDLES, PERFORATED AND EMBOSSED SHEETS, METAL LETTERS, LANTERNS AND MANY OTHER ITEMS SHOWN IN INDEX.

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J. G. Braun Company

NEW YORK 537 WEST 35TH STREET CHICAGO 609 SOUTH PAULINA STREET

EST. 1887

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Chicago

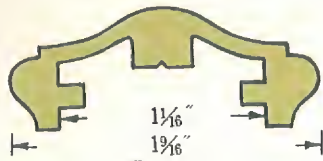
New York

ARCHITECTURAL BRONZE HANDRAILS

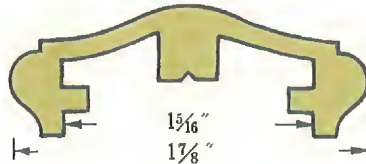
16' Random Lengths

Spec.—Copper 58%, Zinc, 38¾%, Lead 3¼%

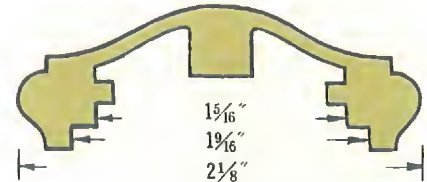
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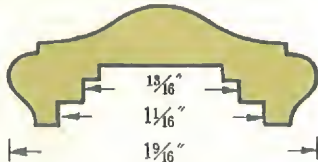
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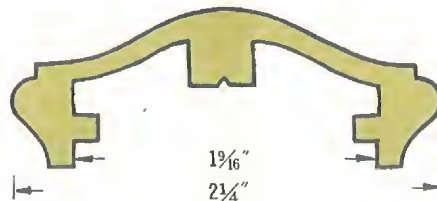
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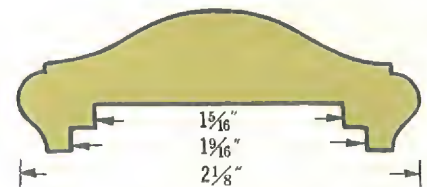
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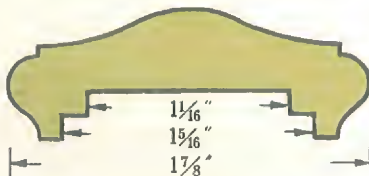
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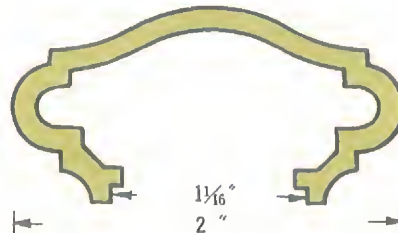
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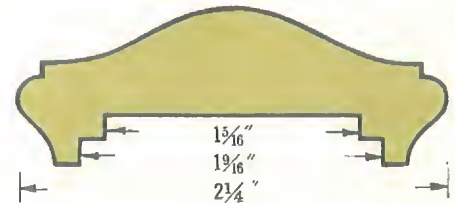
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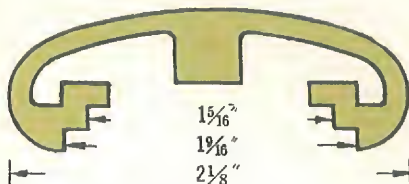
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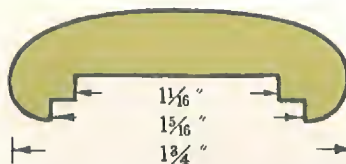
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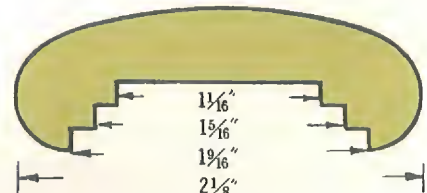
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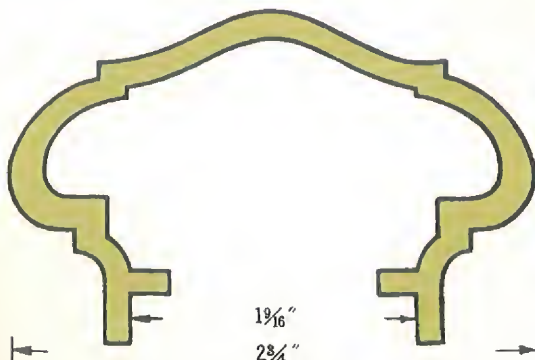
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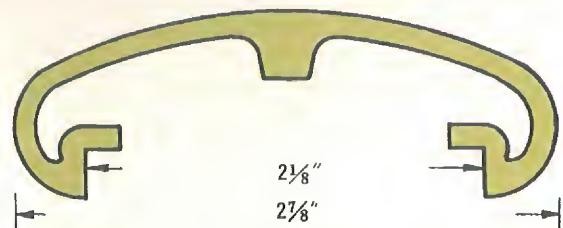
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CHANNELS to fit the above sections are shown on page # 39
TERMINALS to fit the above sections are shown on page #10

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Chicago

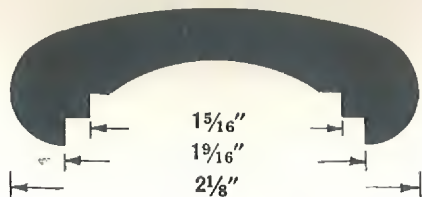
New York

STEEL HANDRAILS

Weights and Measurements Approximate

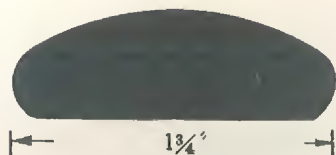
Illustrations Full Size

20 Foot Lengths unless otherwise specified



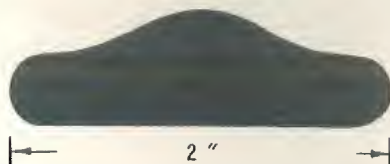
No. 1256

2.58 lb.



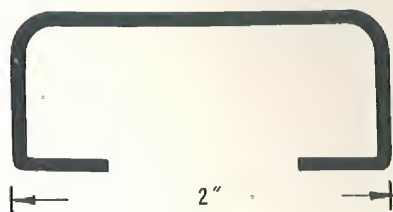
No. 1249

3.04 lb.



No. 1251

3.15 lb.

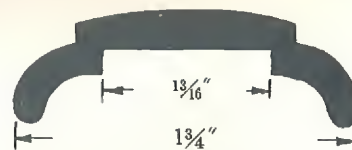


No. 2701

STAINLESS STEEL

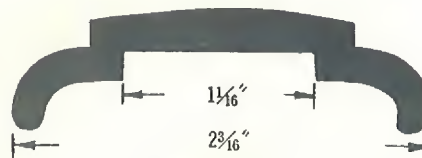
Stainless Steel offers many advantages,
Easy Installation—Low Maintenance Cost—
Attractive and lasting finish.

Thickness No. 18 B.W.G. Length 20 feet
No. 3 Mill Finish



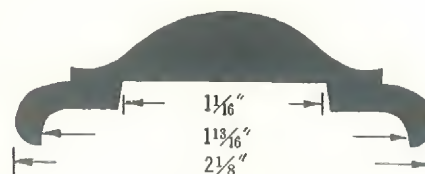
No. 1161

1.24 lb.



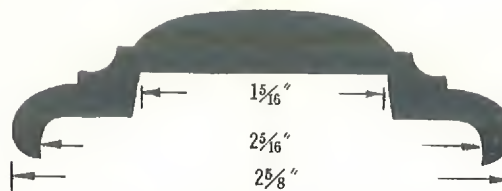
No. 1162

1.40 lb.



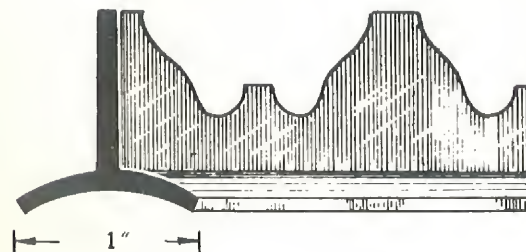
No. 1144

1.71 lb.



No. 1143

2.12 lb.



No. 1260

STEEL LOAFERS RAIL

Loafers Rails may be applied to Flat
Bars or Pipe and can be bent if desired. Carried
in 16 foot bars, also furnished Cut to Size.

CHANNELS to fit the above Steel sections are shown on page # 43

TERMINALS to fit the above Steel sections are shown on page # 10

J. G. Braun Company

Chicago

New York

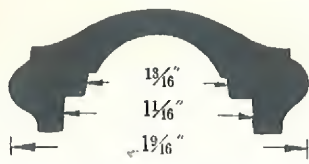
STEEL HANDRAILS

7

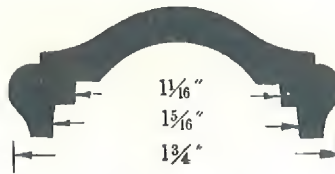
20 Foot Lengths unless otherwise specified

Illustrations Full Size

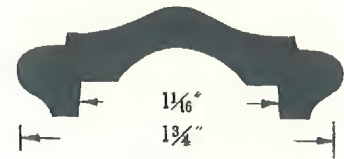
Weights and Measurements Approximate



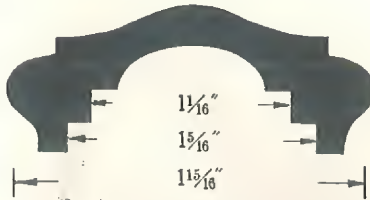
No. 1247
1.38 lb.



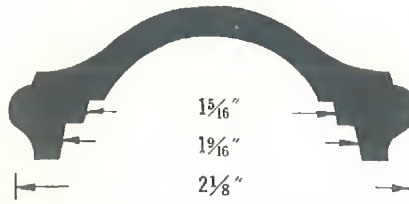
No. 1250
1.65 lb.



No. 1248
1.52 lb.



No. 1252
1.85 lb.



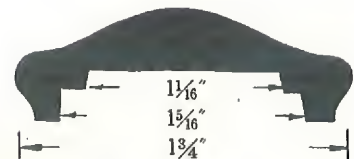
No. 1245
1.80 lb.



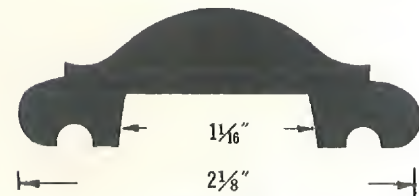
No. 1244
1.94 lb.



No. 1255
1.10 lb.



No. 1254
1.70 lb.



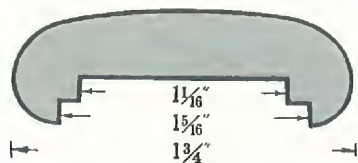
No. 68
2.46 lb.

CHANNELS to fit the above Steel sections are shown on page # 43
TERMINALS to fit the above Steel sections are shown on page # 10

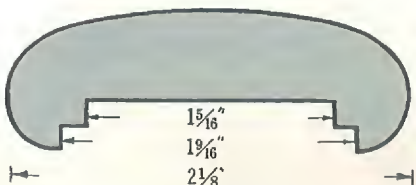
20 Foot Lengths Illustrations Full Size

All 63S-T5 Alloy

Weights and Measurements Approximate



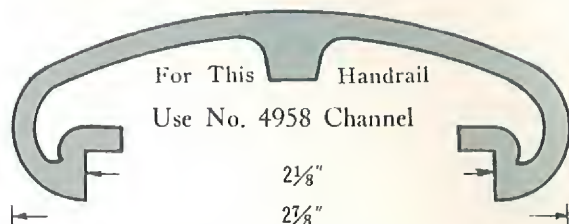
No. 4903
.770 lb



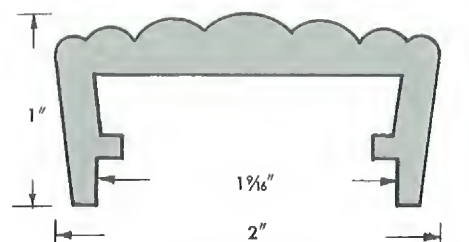
No. 4904
1.244 lb.



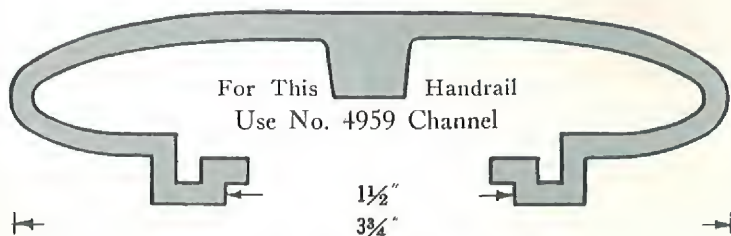
No. 4914
.581 lb.



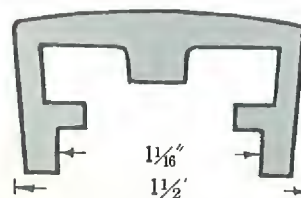
No. 4915 (16505)
.852 lb.



No. 12729 (4907)
.911 lbs.



No. 4916 (16816)
1.408 lb.



No. 4906
.670 lb.



CHANNELS to fit the above Aluminum sections are shown on page # 48

TERMINALS to fit the above Aluminum sections are shown on page # 10

J. G. Braun Company

Chicago

New York

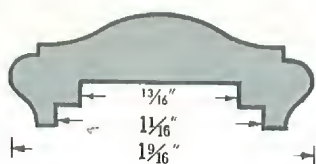
ALUMINUM HANDRAILS

9

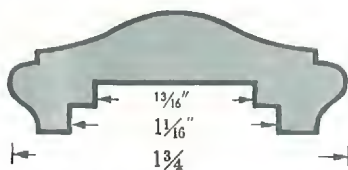
20 Foot Lengths Illustrations Full Size

All 63S-T5 Alloy

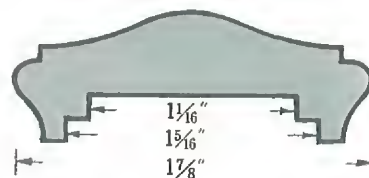
Weights and Measurements Approximate



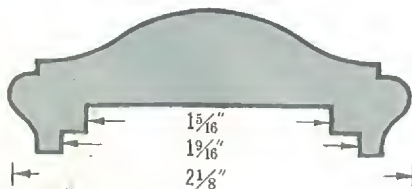
No. 4901
.614 lbs.



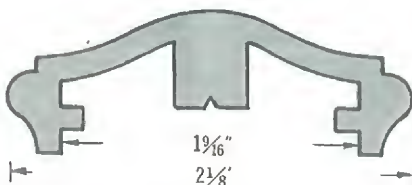
No. 4905
.716 lbs.



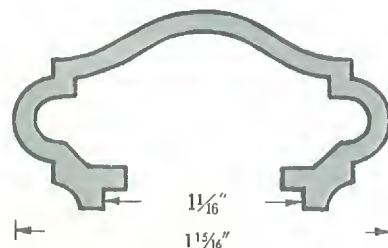
No. 4908
.835 lbs.



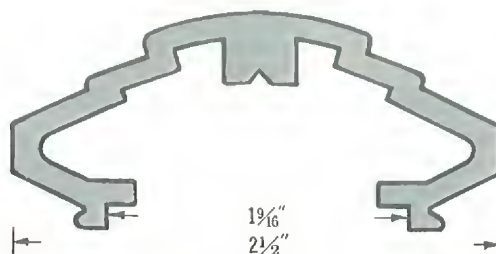
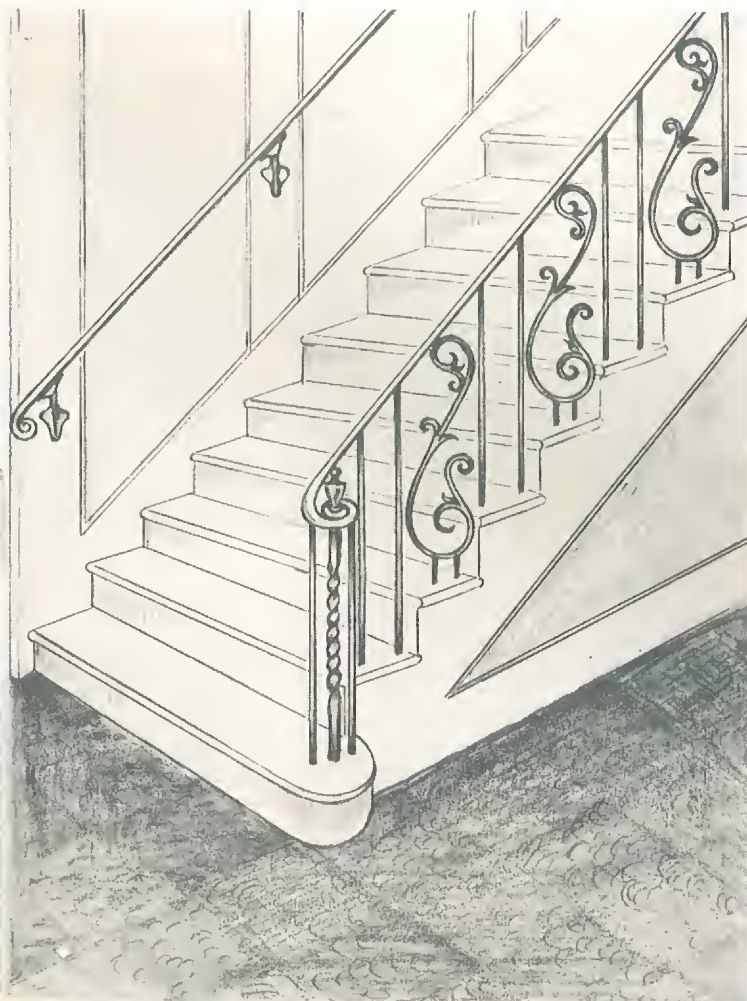
No. 4900
1.010 lb.



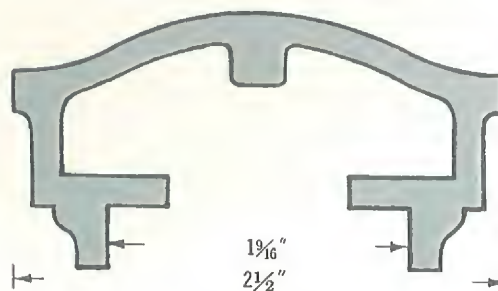
No. 4909 (23681)
.690 lb.



No. 4913
.492 lb.



No. 4912 (3986)
.816 lb.



No. 4902
1.192 lb.

CHANNELS to fit the above Aluminum sections are shown on page #48

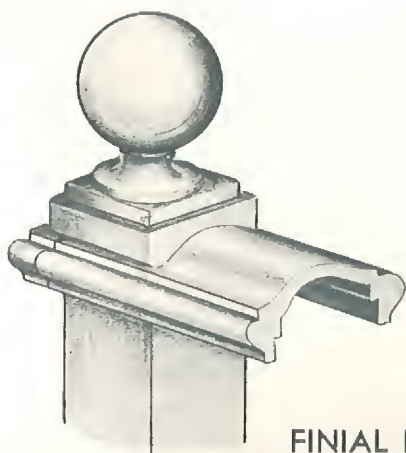
TERMINALS to fit the above Aluminum sections are shown on page #10

J. G. Braun Company

Chicago

New York

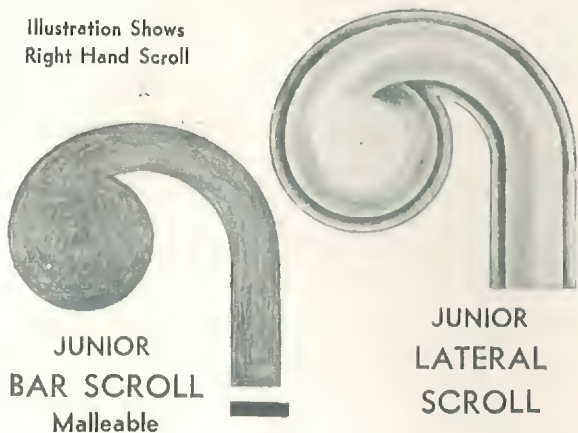
HANDRAIL TERMINALS



FINIAL BASE

FINIAL BASE

FOR STEEL Handrails	FOR ALUMINUM Handrails	FOR BRONZE Handrails
No. 1247 No. 1248	None available	None available

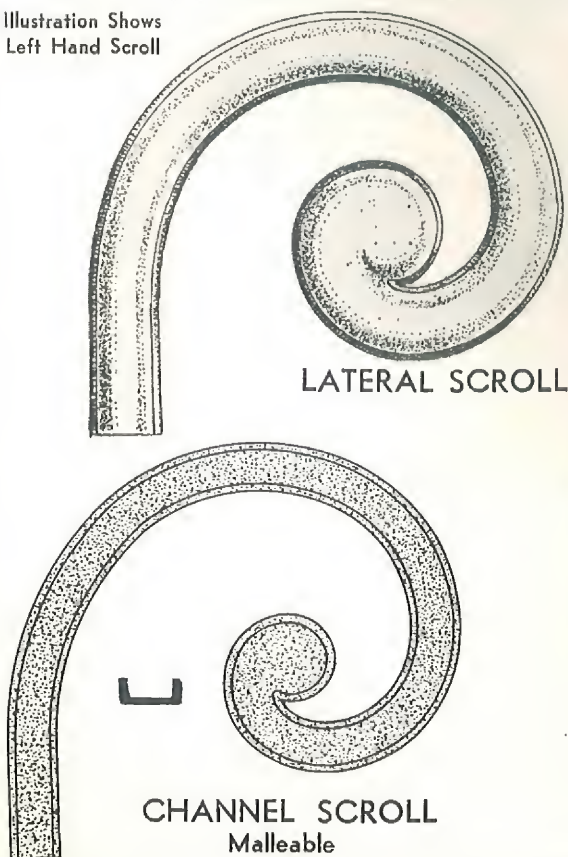
Illustration Shows
Right Hand ScrollJUNIOR
BAR SCROLL
MalleableJUNIOR
LATERAL
SCROLL

JUNIOR LATERAL SCROLL

FOR STEEL Handrails	FOR ALUMINUM Handrails	FOR BRONZE Handrails
No. 1247 No. 1248	None available	None available

JUNIOR BAR SCROLL (MALLEABLE)

FOR STEEL Handrails #1247 and #1248	FOR ALUMINUM Handrails None available	FOR BRONZE Handrails None available
-------------------------------------------	---------------------------------------------	-------------------------------------------

Illustration Shows
Left Hand Scroll

LATERAL SCROLL

CHANNEL SCROLL
Malleable

LATERAL SCROLL

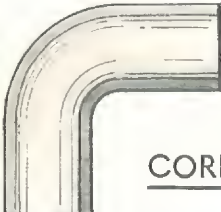
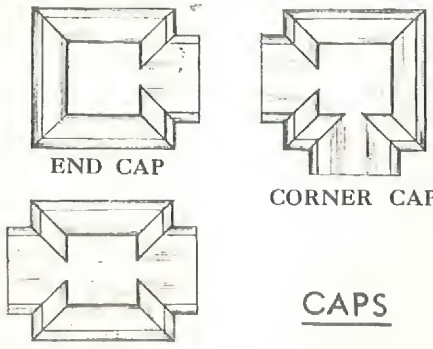
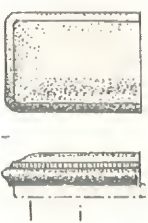
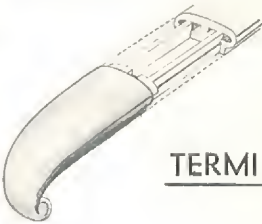
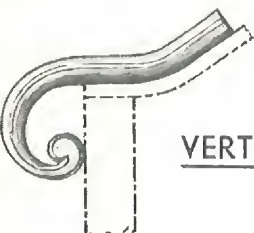
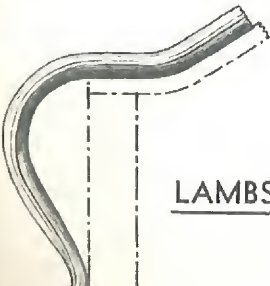
FOR STEEL Handrails	FOR ALUMINUM Handrails	FOR BRONZE Handrails
No. 68 No. 1245 No. 1247 No. 1248 No. 1252 No. 1256	No. 4900 No. 4901 No. 4904 No. 4909	2812 2845 2813 2847 2816 2848 2817 2850 2852 2853

CHANNEL SCROLL (MALLEABLE)

Will fit Handrails	Will fit Handrails	Will fit Handrails
No. 1245 No. 1247 No. 1248 No. 1252	No. 4900 No. 4901 No. 4904 No. 4908 No. 4909	2812 2845 2813 2847 2816 2848 2817 2850 2852

Lateral Scrolls are furnished Right and Left. Scroll as illustrated is *Left* for left side rail. For opposite hand order *Right* Scroll. A sheet giving *Full Sizes* of these Lateral Scrolls will be sent on request.

HANDRAIL TERMINALS

 <p><u>CORNER BENDS</u></p>	<p>FOR STEEL HANDRAILS</p> <p>None available</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4900 No. 4901 No. 4904 No. 4908 No. 4909</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2812 No. 2847 No. 2813 No. 2848 No. 2817 No. 2850 No. 2845 No. 2852</p>
 <p>END CAP CORNER CAP</p> <p><u>CAPS</u></p> <p>CENTER CAP</p>	<p>FOR STEEL HANDRAILS</p> <p>None available</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4900 No. 4908 No. 4909</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2813 No. 2845 No. 2848 No. 2850</p>
 <p><u>SQUARE TERMINALS</u></p>	<p>FOR STEEL HANDRAILS</p> <p>No. 1245 No. 1247 No. 1248 No. 1252 No. 1256</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4900 No. 4901 No. 4904 No. 4908 No. 4909 No. 4915</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2812 No. 2845 No. 2813 No. 2847 No. 2817 No. 2848 No. 2819 No. 2850 No. 2852</p>
 <p><u>TERMINAL END</u></p>	<p>FOR STEEL HANDRAILS</p> <p>No. 1256</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4904 No. 4915 (16505)</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2817 No. 2819 No. 2852</p>
 <p><u>VERTICAL END</u></p>	<p>FOR STEEL HANDRAILS</p> <p>No. 1245 No. 1247 No. 1248 No. 1252 No. 1256</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4900 No. 4901 No. 4904 No. 4907 No. 4909</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2812 No. 2845 No. 2813 No. 2847 No. 2817 No. 2848 No. 2819 No. 2850 No. 2852</p>
 <p><u>LAMBS TONGUE</u></p>	<p>FOR STEEL HANDRAILS</p> <p>No. 68 No. 1245 No. 1247 No. 1248 No. 1252 No. 1256</p>	<p>FOR ALUMINUM HANDRAILS</p> <p>No. 4900 No. 4901 No. 4904 No. 4908 No. 4909</p>	<p>FOR BRONZE HANDRAILS</p> <p>No. 2812 No. 2845 No. 2813 No. 2847 No. 2816 No. 2848 No. 2817 No. 2850 No. 2819 No. 2852 No. 2853</p>

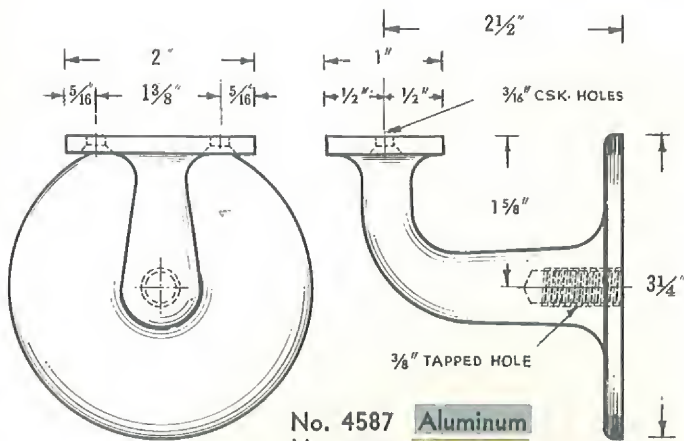
J.G. Braun Company

Chicago

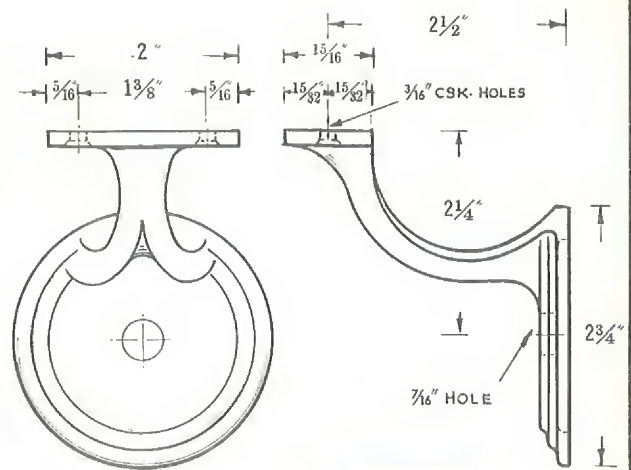
New York

BRACKETS

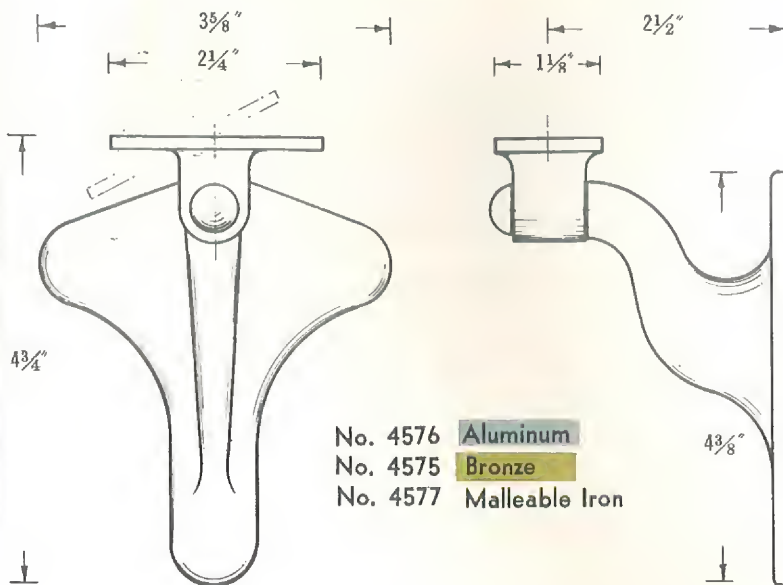
FOR FLAT BARS OR CHANNELS



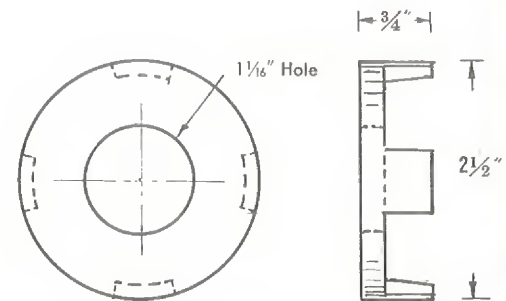
No. 4587 Aluminum
No. 4588 Bronze
No. 4589 Malleable Iron



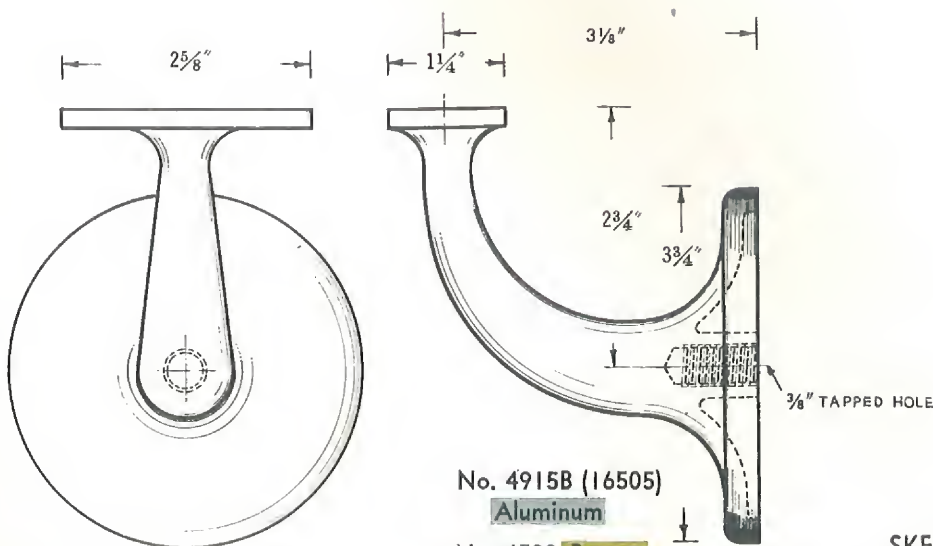
No. 4580 Aluminum
No. 4584 Bronze
No. 4591 Malleable Iron



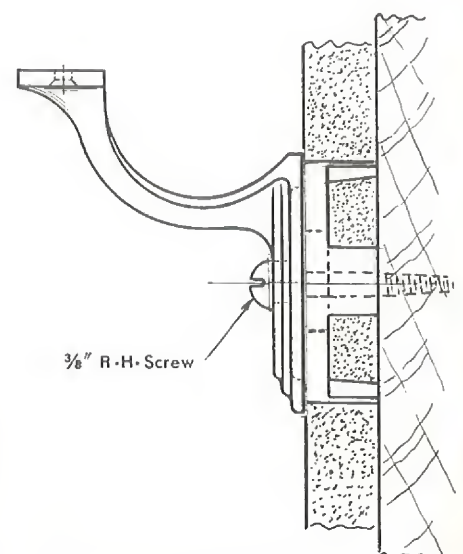
No. 4576 Aluminum
No. 4575 Bronze
No. 4577 Malleable Iron



No. 4405
CAST IRON WALL BRACKET FILLER



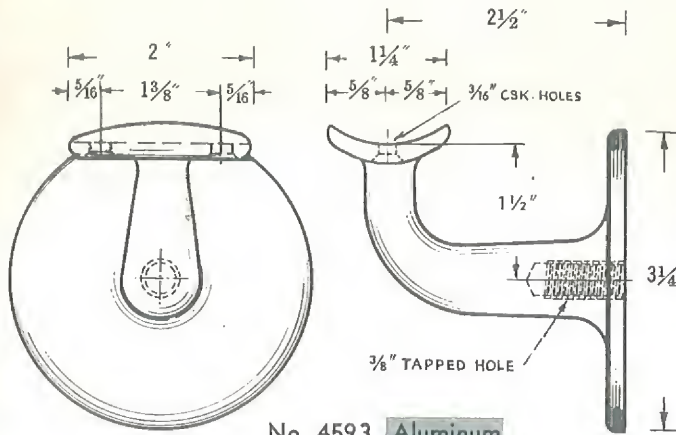
No. 4915B (16505) Aluminum
No. 4592 Bronze



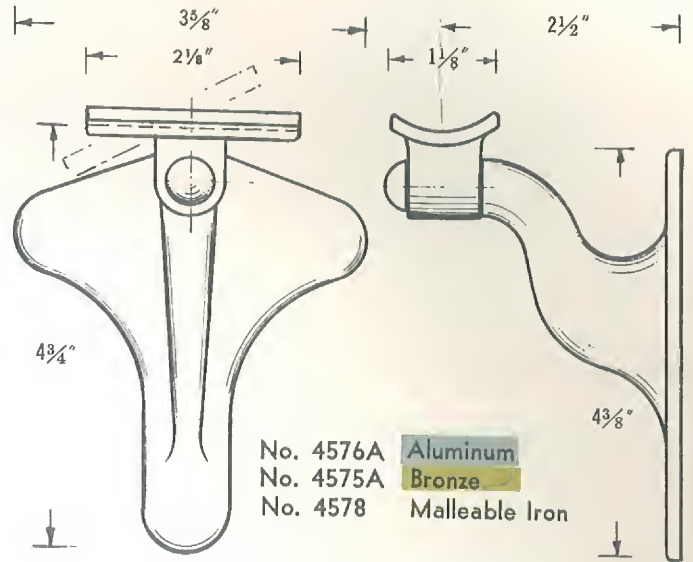
SKETCH SHOWING FASTENING OF
WALL BRACKET USING FILLER No. 4405

BRACKETS FOR PIPE RAILS

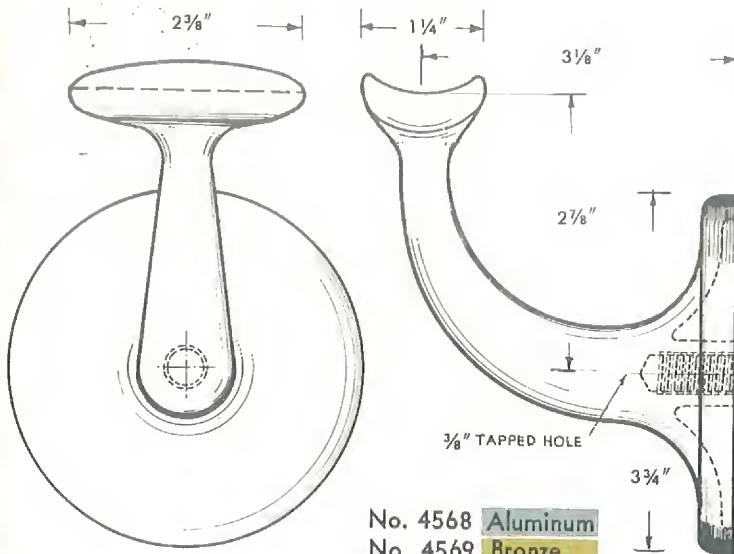
13



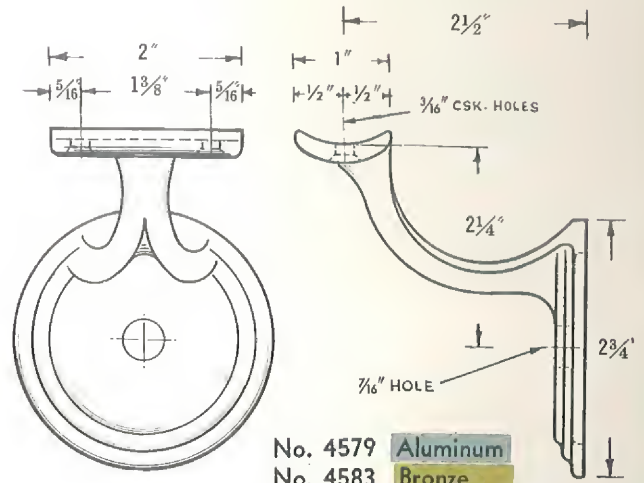
No. 4593 Aluminum
No. 4594 Bronze
No. 4595 Malleable Iron



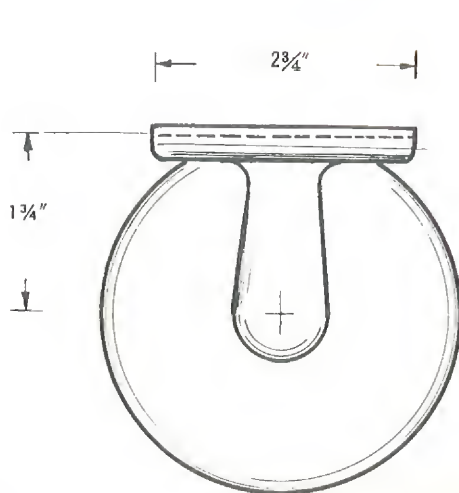
No. 4576A Aluminum
No. 4575A Bronze
No. 4578 Malleable Iron



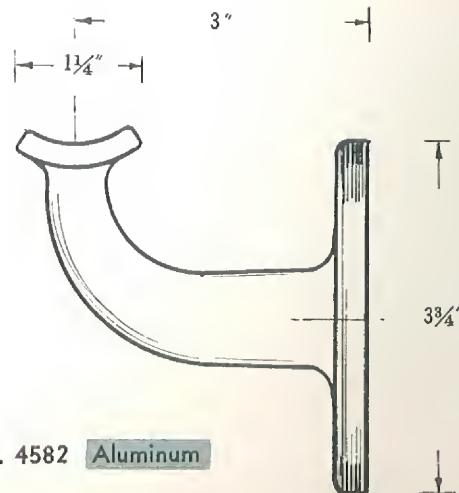
No. 4568 Aluminum
No. 4569 Bronze



No. 4579 Aluminum
No. 4583 Bronze
No. 4596 Malleable Iron

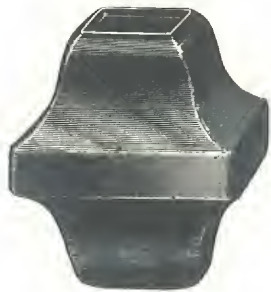


No. 4582 Aluminum



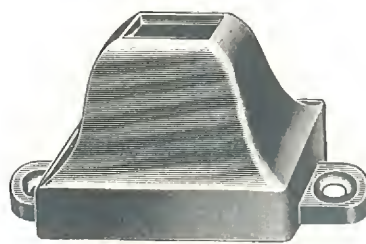
BALUSTER COLLARS

PRESSED STEEL



Type K

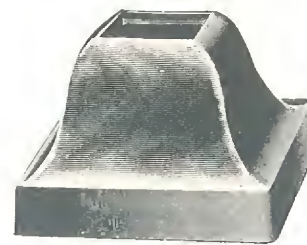
TYPE	HOLE	WIDTH	HEIGHT
Ka	$\frac{1}{2}$ " Sq.	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "
Kb	$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "



Type U

FOR WOOD TREADS

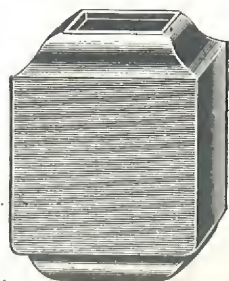
HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{4}$ "	$\frac{7}{8}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	1"



Type I

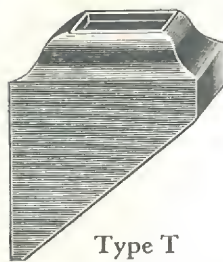
TYPE	HOLE	WIDTH	HEIGHT
Ia	$\frac{1}{2}$ " Sq.	$1\frac{3}{16}$ "	1"
Ib	$\frac{5}{8}$ " "	$1\frac{3}{16}$ "	1"
Ic	$\frac{1}{2}$ " "	$1\frac{3}{8}$ "	$1\frac{1}{8}$ "
Id	$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{1}{8}$ "
Ie	$\frac{5}{8}$ " "	$1\frac{3}{4}$ "	$1\frac{1}{8}$ "
If	$\frac{3}{4}$ " "	$1\frac{3}{4}$ "	$1\frac{1}{8}$ "
* Ig	1" "	$2\frac{1}{8}$ "	$1\frac{1}{4}$ "
* Ih	$1\frac{1}{4}$ " "	3"	$1\frac{3}{4}$ "

* Malleable Iron



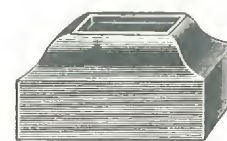
Type S

Hole	Width	Height
$\frac{1}{2}$ " Sq.	1"	$1\frac{1}{4}$ "
$\frac{5}{8}$ " "	1"	$1\frac{1}{4}$ "



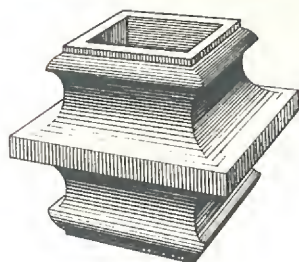
Type T

Hole	Width	Height
$\frac{1}{2}$ " Sq.	1"	$1\frac{1}{8}$ "
$\frac{5}{8}$ " "	1"	$1\frac{1}{8}$ "
$\frac{3}{4}$ " "	$1\frac{1}{16}$ "	$1\frac{1}{4}$ "



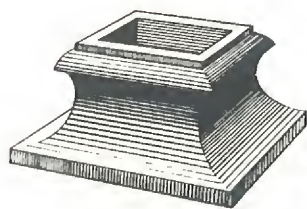
Type R

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	1"	$\frac{9}{16}$ "
$\frac{5}{8}$ " "	1"	$\frac{9}{16}$ "

POLISHED BRONZE
and ALUMINUM

Type N

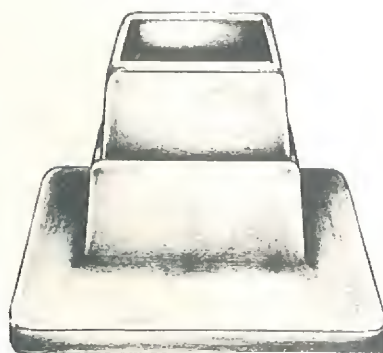
HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{3}{16}$ "	$1\frac{3}{8}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "
$\frac{3}{4}$ " "	$1\frac{13}{16}$ "	$1\frac{13}{16}$ "



Type E

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{3}{8}$ "	$\frac{3}{4}$ "
$\frac{5}{8}$ " "	$1\frac{1}{2}$ "	$\frac{7}{8}$ "
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	1"
1" "	2"	$1\frac{1}{8}$ "

MALLEABLE IRON



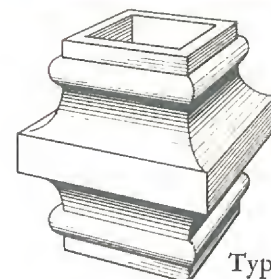
POST FLANGES

Malleable Iron

No. 100

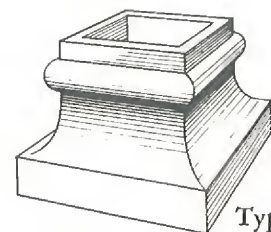
HOLE	WIDTH	HEIGHT
1" Sq	2"	$1\frac{1}{8}$ "
$1\frac{1}{4}$ " "	$3\frac{1}{4}$ "	$1\frac{3}{8}$ "
$1\frac{1}{2}$ " "	$3\frac{1}{2}$ "	2"
2" "	$4\frac{1}{4}$ "	$2\frac{1}{4}$ "
† 3" "	$5\frac{1}{4}$ "	$2\frac{3}{8}$ "

† Cast Iron

NOTE: When Ordering, Specify
Numbers and Sizes of Materials Wanted.POLISHED BRONZE
and ALUMINUM

Type W

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{8}$ "	$1\frac{1}{4}$ "
$\frac{5}{8}$ " "	$1\frac{5}{16}$ "	$1\frac{3}{8}$ "
$\frac{3}{4}$ " "	$1\frac{1}{2}$ "	$1\frac{5}{8}$ "



Type V

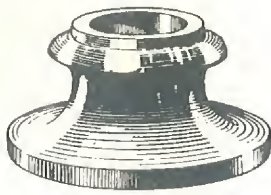
HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{8}$ "	$\frac{7}{8}$ "
$\frac{5}{8}$ " "	$1\frac{5}{16}$ "	1"
$\frac{3}{4}$ " "	$1\frac{1}{2}$ "	$1\frac{1}{8}$ "
1" "	2"	$1\frac{1}{4}$ "

J.G. Braun Company

Chicago

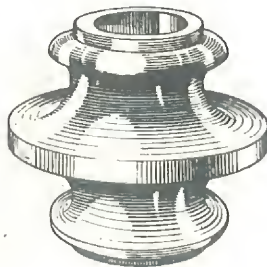
New York

CAST IRON



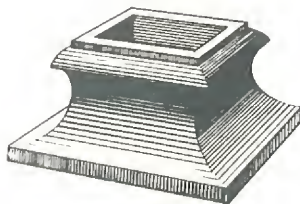
Type D

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Rd.	$1\frac{3}{8}$ "	$\frac{3}{4}$ "
$\frac{5}{8}$ " "	$1\frac{1}{2}$ "	$\frac{7}{8}$ "
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	1"



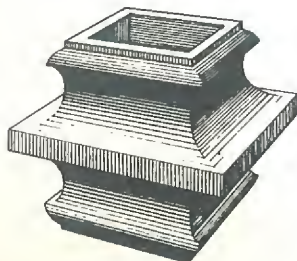
Type J

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Rd.	$1\frac{1}{4}$ "	$1\frac{7}{16}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{9}{16}$ "
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	$1\frac{13}{16}$ "



Type E

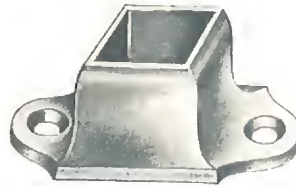
HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{3}{8}$ "	$\frac{3}{4}$ "
$\frac{5}{8}$ " "	$1\frac{1}{2}$ "	$\frac{7}{8}$ "
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	1"
1" "	2"	$1\frac{1}{8}$ "



Type N

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{3}{16}$ "	$1\frac{3}{8}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{5}{8}$ "
$\frac{3}{4}$ " "	$1\frac{9}{16}$ "	$1\frac{13}{16}$ "

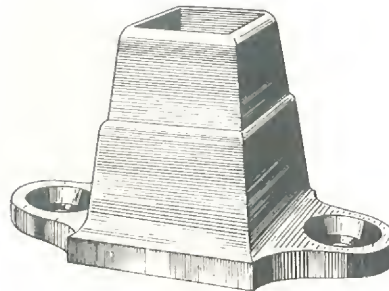
NOTE: When Ordering,
Specify Number, Sizes, etc., to
Identify Articles Wanted.



* Type Y

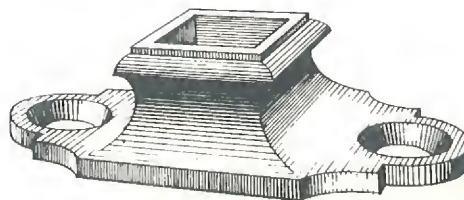
HOLE	HEIGHT	BASE
$\frac{1}{2}$ " Sq.	$\frac{3}{4}$ "	$1\frac{1}{8}$ " x $2\frac{1}{8}$ "
$\frac{5}{8}$ " "	$\frac{7}{8}$ "	$1\frac{1}{4}$ " x $2\frac{1}{4}$ "
$\frac{3}{4}$ " "	1"	$1\frac{3}{8}$ " x $2\frac{1}{2}$ "
1" "	$1\frac{1}{8}$ "	$1\frac{3}{4}$ " x 3"

* Malleable Iron



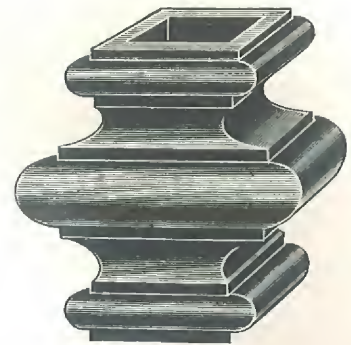
Type Z

HOLE	HEIGHT	BASE
$\frac{1}{2}$ "	$1\frac{3}{8}$ "	1" x $2\frac{3}{8}$ "
$\frac{5}{8}$ "	$1\frac{3}{4}$ "	$1\frac{7}{8}$ " x $2\frac{3}{4}$ "
$\frac{3}{4}$ "	2"	$1\frac{1}{2}$ " x $3\frac{1}{4}$ "
1"	$2\frac{1}{4}$ "	$1\frac{3}{4}$ " x $3\frac{5}{8}$ "



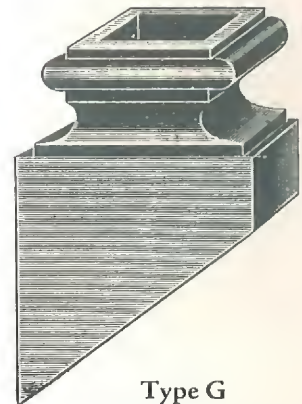
Type Q

HOLE	HEIGHT	BASE
$\frac{1}{2}$ "	$\frac{3}{4}$ "	$1\frac{3}{8}$ " x $3\frac{3}{8}$ "
1"	$1\frac{1}{8}$ "	$2\frac{3}{8}$ " x $4\frac{1}{2}$ "



Type H

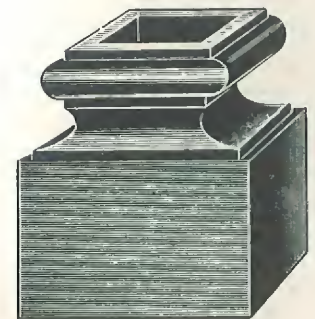
HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{2}$ "	$1\frac{1}{2}$ "
$\frac{5}{8}$ " "	$1\frac{5}{8}$ "	$1\frac{3}{4}$ "
$\frac{3}{4}$ " "	$1\frac{3}{4}$ "	$1\frac{3}{4}$ "



Type G

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{4}$ "	$1\frac{3}{4}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	2"
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	$2\frac{1}{4}$ "

Collar G cast with thin edges
for change of pitch by grinding.



Type F

HOLE	WIDTH	HEIGHT
$\frac{1}{2}$ " Sq.	$1\frac{1}{4}$ "	$1\frac{3}{8}$ "
$\frac{5}{8}$ " "	$1\frac{3}{8}$ "	$1\frac{1}{2}$ "
$\frac{3}{4}$ " "	$1\frac{5}{8}$ "	$1\frac{5}{8}$ "
1" "	$1\frac{3}{4}$ "	$1\frac{1}{2}$ "

RAILING CASTINGS

"WELD-IN" ORNAMENTS FOR
BALUSTER BARS

Malleable Iron

The "Weld-In" Ornaments shown on this page are designed for making Baluster bars by welding short pieces of square iron to the center ornaments.

For railings, grillwork, etc. these ornaments are more economical than full length castings, short waste pieces of bar stock can be utilized. Ends of ornaments are chamfered for easy welding.



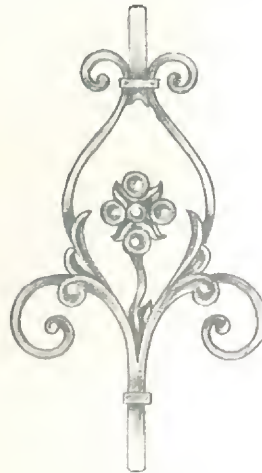
No. 9917
1/2" Square

Height 11 5/8"
Width 4 1/2"



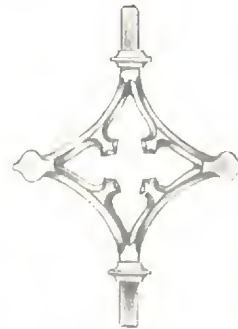
No. 9916
1/2" Square

Height 9 1/4"
Width 5"



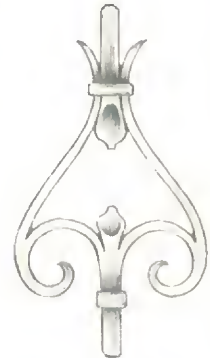
No. 9953
1/2" Square

Height 14 1/2"
Width 7 3/4"



No. 9914
5/8" Square

Height 10"
Width 7 1/8"



No. 9915
5/8" Square

Height 10 7/8"
Width 6"

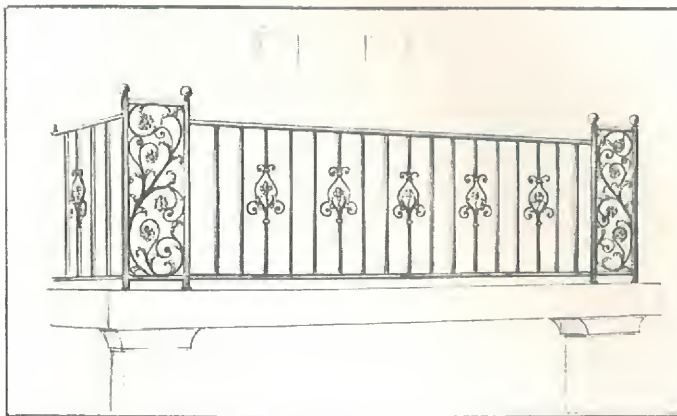
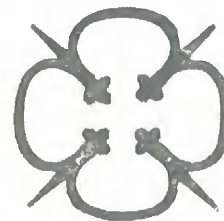


ILLUSTRATION showing assembly with No. 9953 casting.

QUATREFOILS

Malleable Iron



No. 8316—4 3/8" dia.

No. 8317—4 7/8" dia.

No. 8318—5 7/8" dia.

NOTE

All castings shown on this page can also be furnished in Architectural Bronze or in Aluminum on request.

DOUBLE FACED REVERSIBLE

All castings are made from precision match-plate patterns and can be used in the most discriminating job.

J.G. Braun Company

Chicago

New York

RAILING CASTINGS

Illustrations $\frac{1}{4}$ full size

SLIP ON BALUSTER ORNAMENTS MALLEABLE IRON

Measurements Approximate

All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request



No. 9942

Height 4 $\frac{1}{2}$ " Width 3"

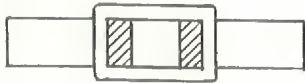
For $\frac{1}{2}$ " and $\frac{5}{8}$ " Square Bars



No. 9943

Height 8" Width 3"

When ordering state for what size
square bar required— $\frac{1}{2}$ " Sq. or $\frac{5}{8}$ " Sq.



SECTION showing slip-on band of
Ornaments No. 9942 and 9943



SECTION showing slip-on band of
Ornaments No. 9928, 9929, 9946,
9964, 9965, 9966 and 9967

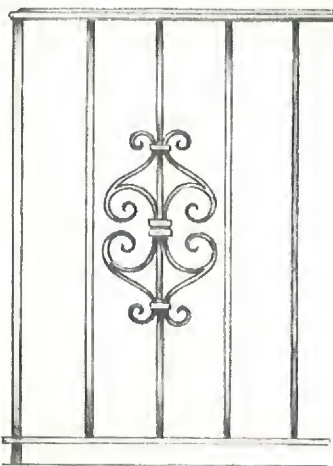


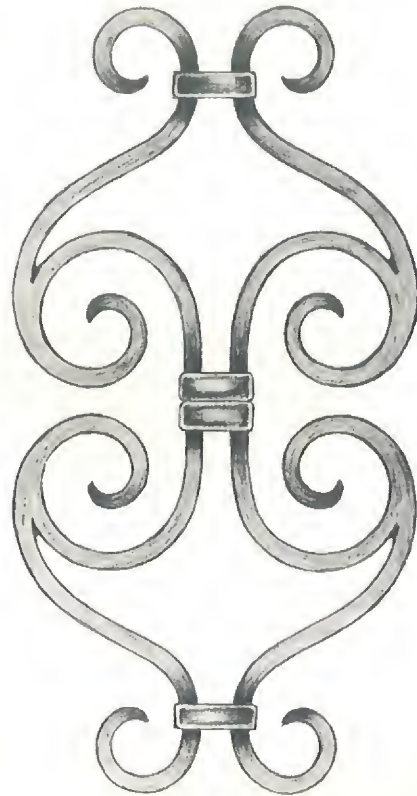
ILLUSTRATION showing assembly
with No. 9928 double face casting.



No. 9929

For $\frac{1}{2}$ " Square Bars

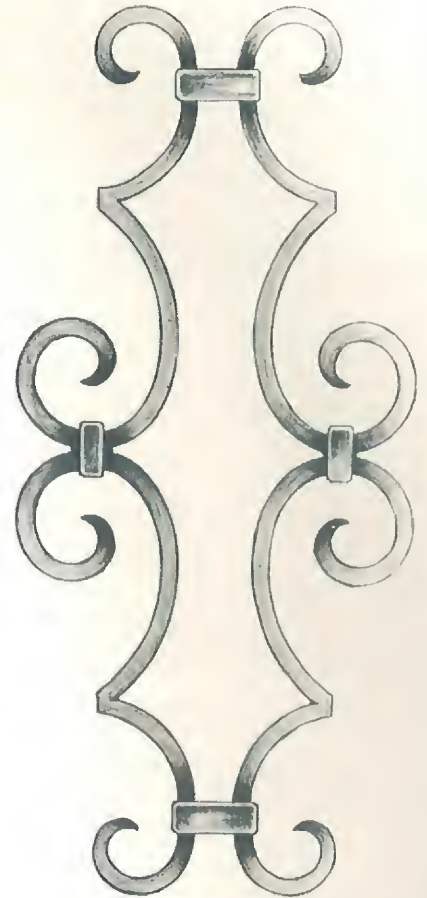
Height 10 $\frac{1}{4}$ "
Width 8 $\frac{1}{2}$ "



No. 9928

For $\frac{1}{2}$ " Square Bars

Height 16" Width 8 $\frac{3}{8}$ "



No. 9946

For $\frac{1}{2}$ " Square Bars
Height 18" Width 8 $\frac{1}{4}$ "

For $\frac{5}{8}$ " Square Bars
Height 18" Width 8 $\frac{3}{8}$ "

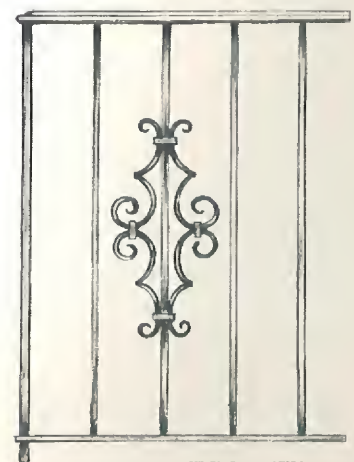


ILLUSTRATION showing assembly
with No. 9946 double face casting.

RAILING CASTINGS

Illustrations $\frac{1}{4}$ Full Size

SLIP ON BALUSTER ORNAMENTS

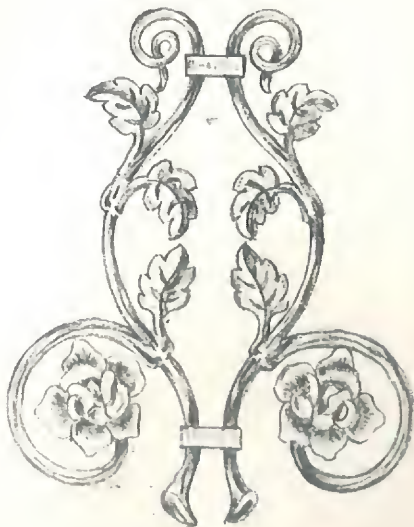
Measurements Approximate

DOUBLE FACED

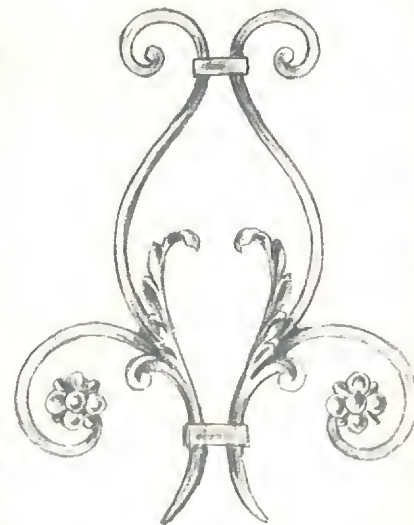
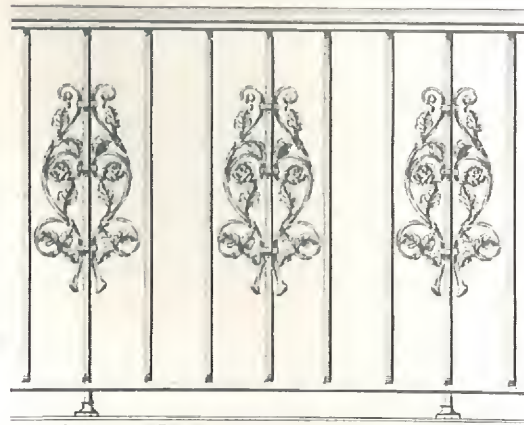
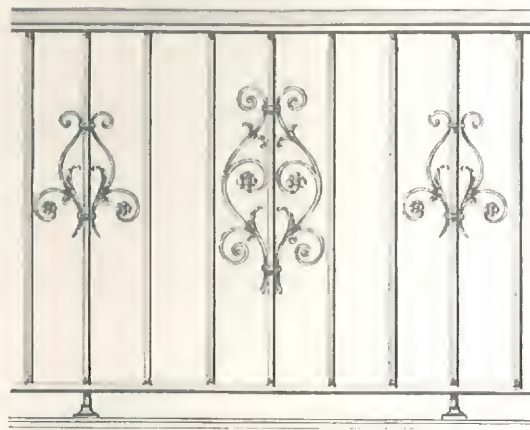
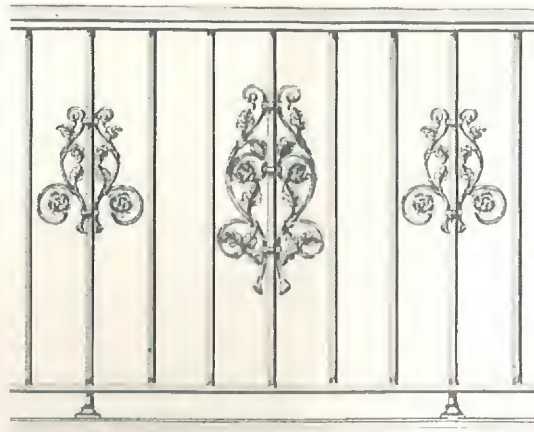
MALLEABLE IRON

For $\frac{1}{2}$ " Square Bars

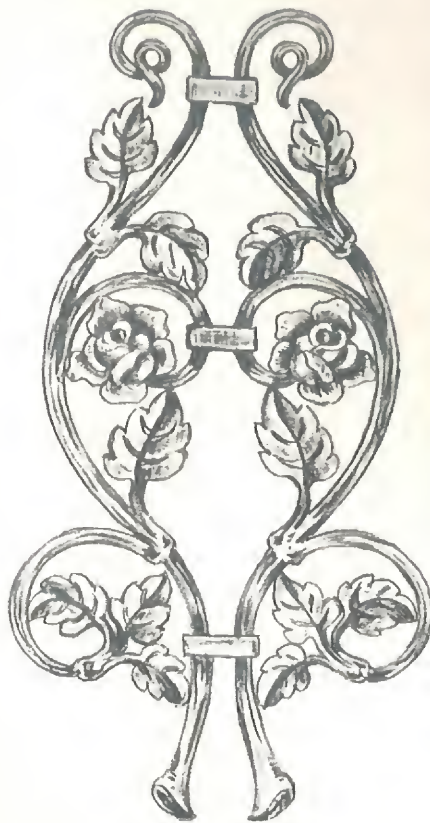
REVERSIBLE



No. 9964
Height $10\frac{1}{2}$ "
Width $8\frac{1}{2}$ "



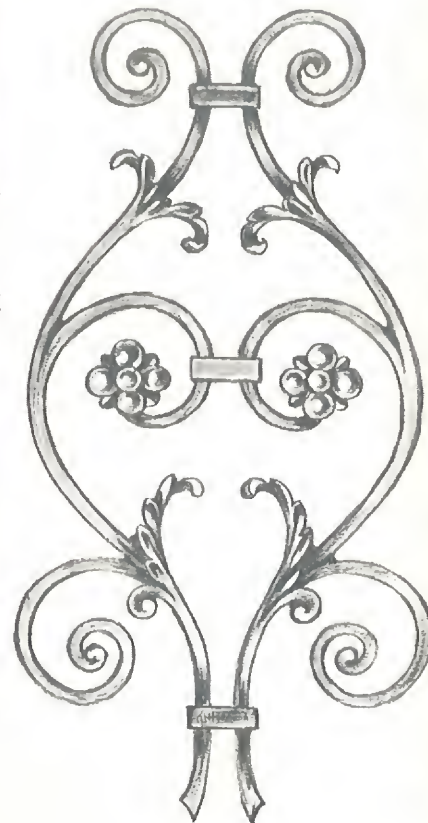
No. 9966
Height $10\frac{1}{2}$ "
Width $8\frac{1}{2}$ "



No. 9965
Height $16\frac{3}{4}$ "
Width $8\frac{1}{2}$ "

ORNAMENTAL BALUSTER ORNAMENTS
shown here are the SLIP-ON type. Easy to
apply, durable and inexpensive.

All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request



No. 9967
Height $16\frac{3}{4}$ "
Width $8\frac{1}{2}$ "

RAILING CASTINGS

Measurements Approximate

Malleable Iron

SCALE—1½" = 1'-0"

ALL RAILING PANELS are double faced and especially designed for railings of continuous design. They may also be used in construction of window guards, porch enclosures, etc.

REVERSIBLE
DOUBLE FACED
MALLEABLE
IRON



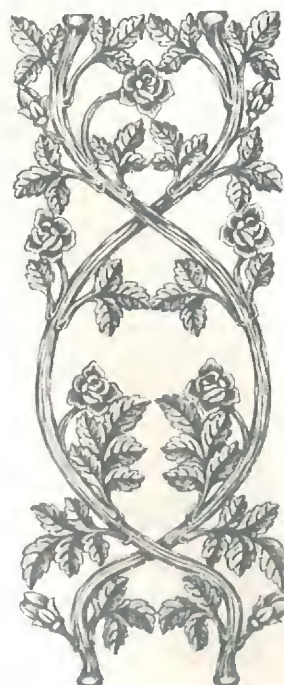
No. 9963

Height 28"
Width 11"



No. 9937

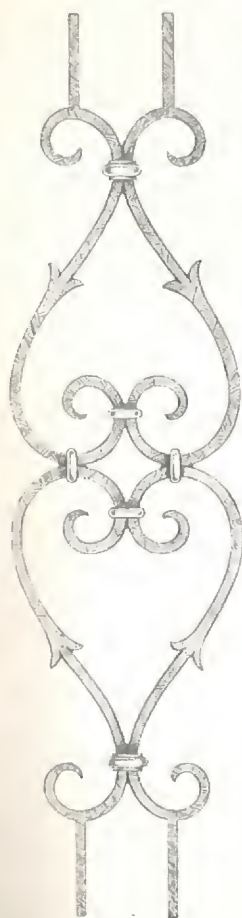
Height 32"
Width 9"



No. 9958

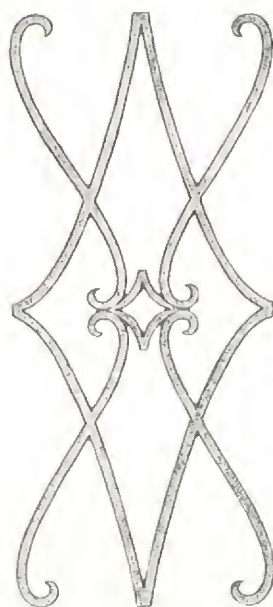
Height 28"
Width 11"

All castings shown on
this page can also be
furnished in
Architectural Bronze or
Aluminum on request



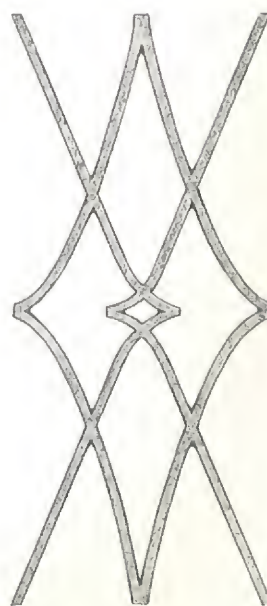
No. 9932

Height 37"
Width 9½"



No. 9912

Height 24½"
Width 10½"



No. 9913

Height 24½"
Width 10½"



No. 9933

Height 33"
Width 8½"

J. G. Braun Company

Chicago

New York

URN TYPE

POLISHED BRONZE

SQUARE BASE

	A	B	C
No. 4510	1"	3"	1 $\frac{1}{4}$ "
No. 4511	1 $\frac{1}{4}$ "	4"	1 $\frac{1}{2}$ "
No. 4512	1 $\frac{1}{2}$ "	5"	1 $\frac{3}{4}$ "
No. 4519	1 $\frac{3}{4}$ "	6"	2 $\frac{1}{4}$ "

ROUND BASE

No. 4516
No. 4517
No. 4518

STEEL

SQUARE BASE

	A	B	C
No. 4513	1"	3"	1 $\frac{1}{4}$ "
No. 4514	1 $\frac{1}{4}$ "	4"	1 $\frac{1}{2}$ "
No. 4515	1 $\frac{1}{2}$ "	5"	1 $\frac{3}{4}$ "
No. 4539	1 $\frac{3}{4}$ "	6"	2 $\frac{1}{4}$ "

ROUND BASE

No. 4533
No. 4534
No. 4535

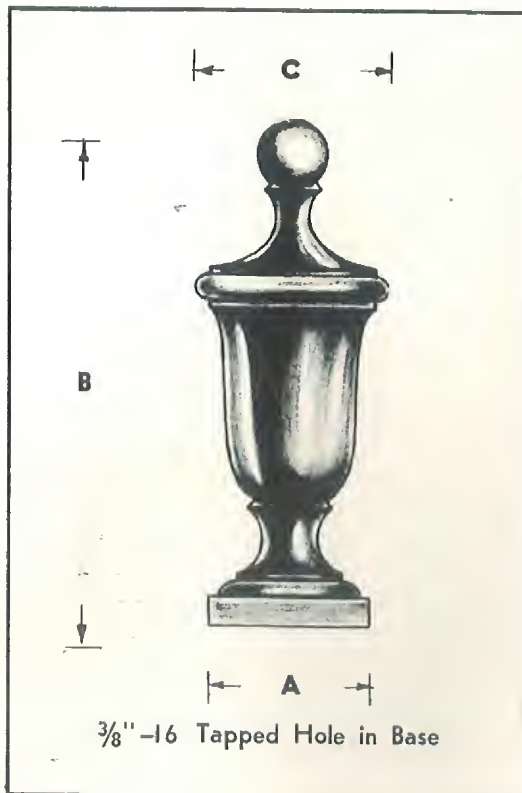
POLISHED ALUMINUM

SQUARE BASE

	A	B	C
No. 4570	1"	3"	1 $\frac{1}{4}$ "
No. 4571	1 $\frac{1}{4}$ "	4"	1 $\frac{1}{2}$ "
No. 4572	1 $\frac{1}{2}$ "	5"	1 $\frac{3}{4}$ "

ROUND BASE

No. 4597
No. 4598
No. 4599



BALL TYPE

POLISHED BRONZE

SQUARE BASE

	A	B	C
No. 4500	1"	1 $\frac{3}{4}$ "	1"
No. 4501	1 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "
No. 4502	1 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
No. 4551	1 $\frac{3}{4}$ "	3 $\frac{1}{4}$ "	2"

ROUND BASE

No. 4506
No. 4507
No. 4508

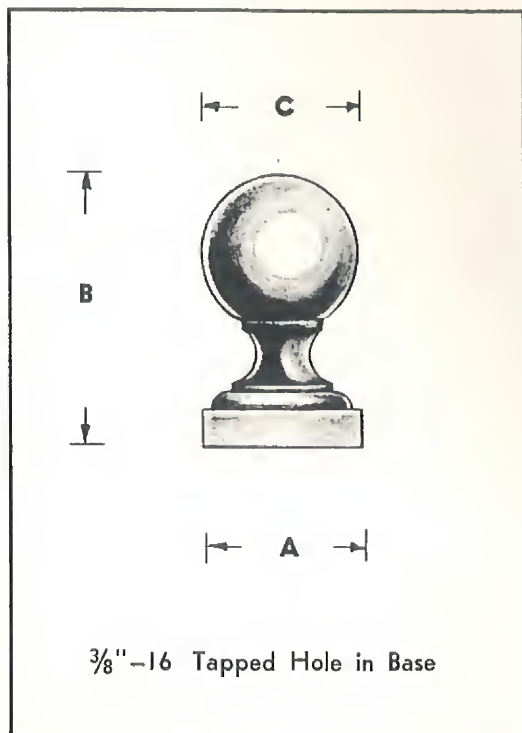
STEEL

SQUARE BASE

	A	B	C
No. 4503	1"	1 $\frac{3}{4}$ "	1"
No. 4504	1 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "
No. 4505	1 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
No. 4541	1 $\frac{3}{4}$ "	3 $\frac{1}{4}$ "	2"

ROUND BASE

No. 4530
No. 4531
No. 4532



POLISHED ALUMINUM

SQUARE BASE

	A	B	C
No. 4560	1"	1 $\frac{3}{4}$ "	1"
No. 4561	1 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "
No. 4562	1 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
No. 4564	1 $\frac{3}{4}$ "	3 $\frac{1}{4}$ "	2"

ROUND BASE

No. 4565
No. 4566
No. 4567

FORGED

EASILY AND QUICKLY ASSEMBLED

NO FILING

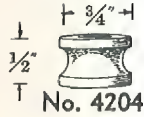
NO CUTTING OF THREADS

NO ADDITIONAL TIME CONSUMING LABOR

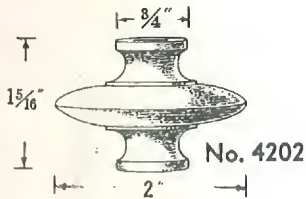
As may be seen from this and the next two following pages, our Spindles have been created sectionally. Parts are obtainable separately. Simply order by numbers indicated. If the entire Spindles are desired, order by numbers given on following pages and the complete set of parts will be furnished.

Our Spindles are designed with extreme care and their grace is appealing. Equal care was given in the process of manufacture. Forgings are clean and without unsightly burrs. Brass parts are highly polished, thus making for a perfect product requiring practically no additional work but to screw together.

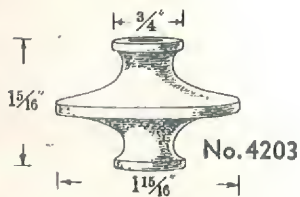
CENTERS



No. 4204

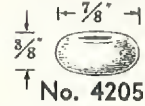


No. 4202

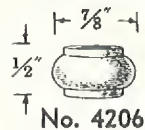


No. 4203

BUTTONS

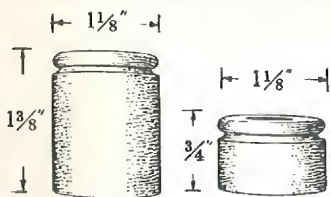


No. 4205

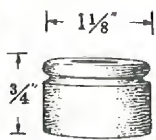


No. 4206

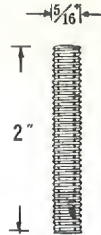
BALUSTER COLLARS



No. 4208

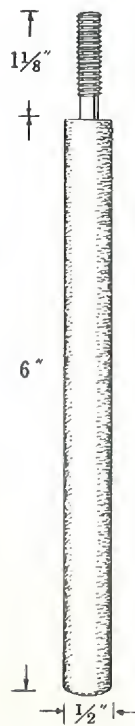


No. 4207

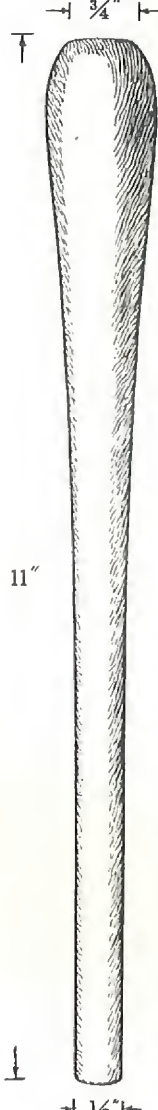


No. 4210

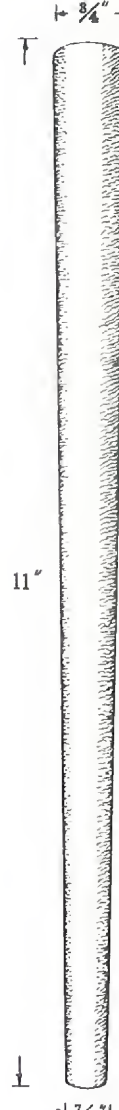
SPINDLES and STUDS



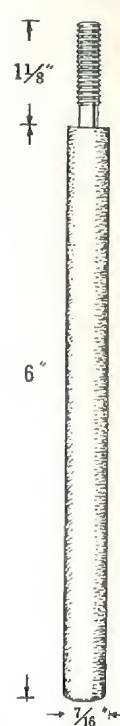
No. 4209



No. 4200



No. 4201

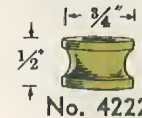


No. 4209 A

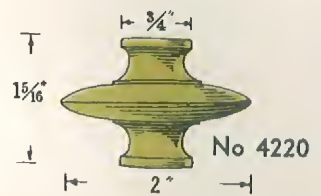


No. 4211

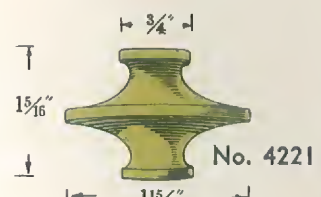
CENTERS



No. 4222

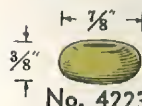


No. 4220

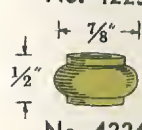


No. 4221

BUTTONS

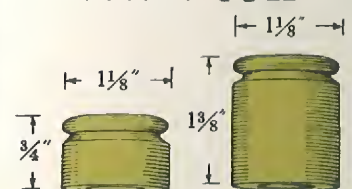


No. 4223

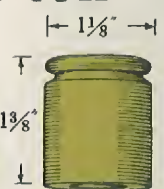


No. 4224

BALUSTER COLLARS



No. 4225



No. 4226

All parts are ready for assembly. Spindles and Studs have 5/16" U.S.S. thread. Centers and Buttons are drilled 5/16" for close slip fit. Baluster Collars are drilled 1/2" and 7/16", respectively, for driving fit on to Studs.

All Baluster Collars can be used for open stringers. Nos. 4208 and 4226 are designed for use on closed stringers and have sufficient length to permit cutting to desired pitch.

The studs are 6" long and the assembled Spindles from 34 1/2" to 36 1/4". They can, therefore, readily be cut to desired length.

Interesting results may be attained in Stair and other

Rails, Window Grilles, Bank Screens, Scroll Brackets and Braces, etc., through their use. The individual parts are useful in innumerable designs; such as, for instance, Wickets, Door Knockers, Gates and Fences, Lamps, Lanterns and Lighting Fittings.

Since we have now made available spindles in either all forged or the attractive combination of polished brass and iron, a greater use for them is at once open. They may be applied in the natural iron or painted. They can be hammered and forged to give antique effects and will look particularly attractive if a Swedish Iron Finish is applied.

J.G. Braun Company

Chicago

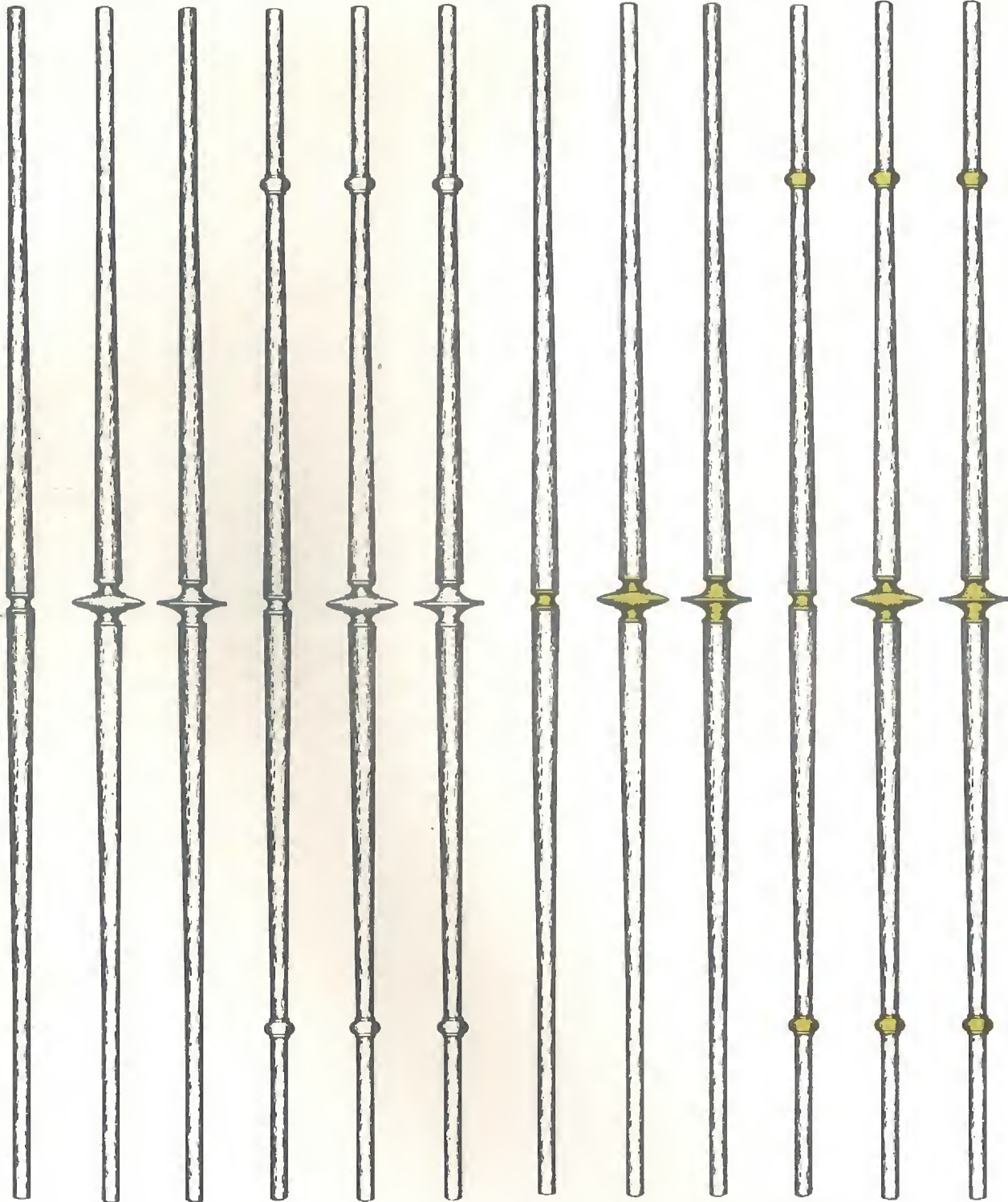
New York

BALUSTER SPINDLES

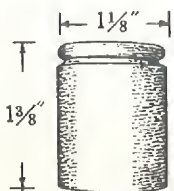
These Spindles are $\frac{7}{16}$ " thick at ends.

All Brass parts furnished highly polished.

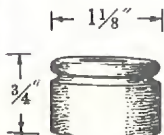
FORGED



Number	4250	4251	4252	4256	4257	4258	4290	4291	4292	4296	4297	4298
Length	34 $\frac{1}{2}$ "	35 $\frac{5}{16}$ "	35 $\frac{5}{16}$ "	35 $\frac{1}{4}$ "	36 $\frac{1}{16}$ "	36 $\frac{1}{16}$ "	34 $\frac{1}{2}$ "	35 $\frac{5}{16}$ "	35 $\frac{5}{16}$ "	35 $\frac{1}{4}$ "	36 $\frac{1}{16}$ "	36 $\frac{1}{16}$ "



No. 4208

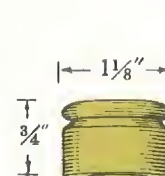


No. 4207

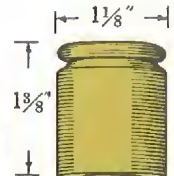
All Spindles are made sectional
allowing for additional variations.

End Studs are 6" long to allow for cutting to the desired length.
Collars Nos. 4207 and 4225 intended for use with open stringers.
Collars Nos. 4208 and 4226 may be cut to pitch when applied
to closed stringers.

When ordering Collars for these Spindles specify $\frac{7}{16}$ " hole.



No. 4225



No. 4226

J. G. Braun Company

Chicago

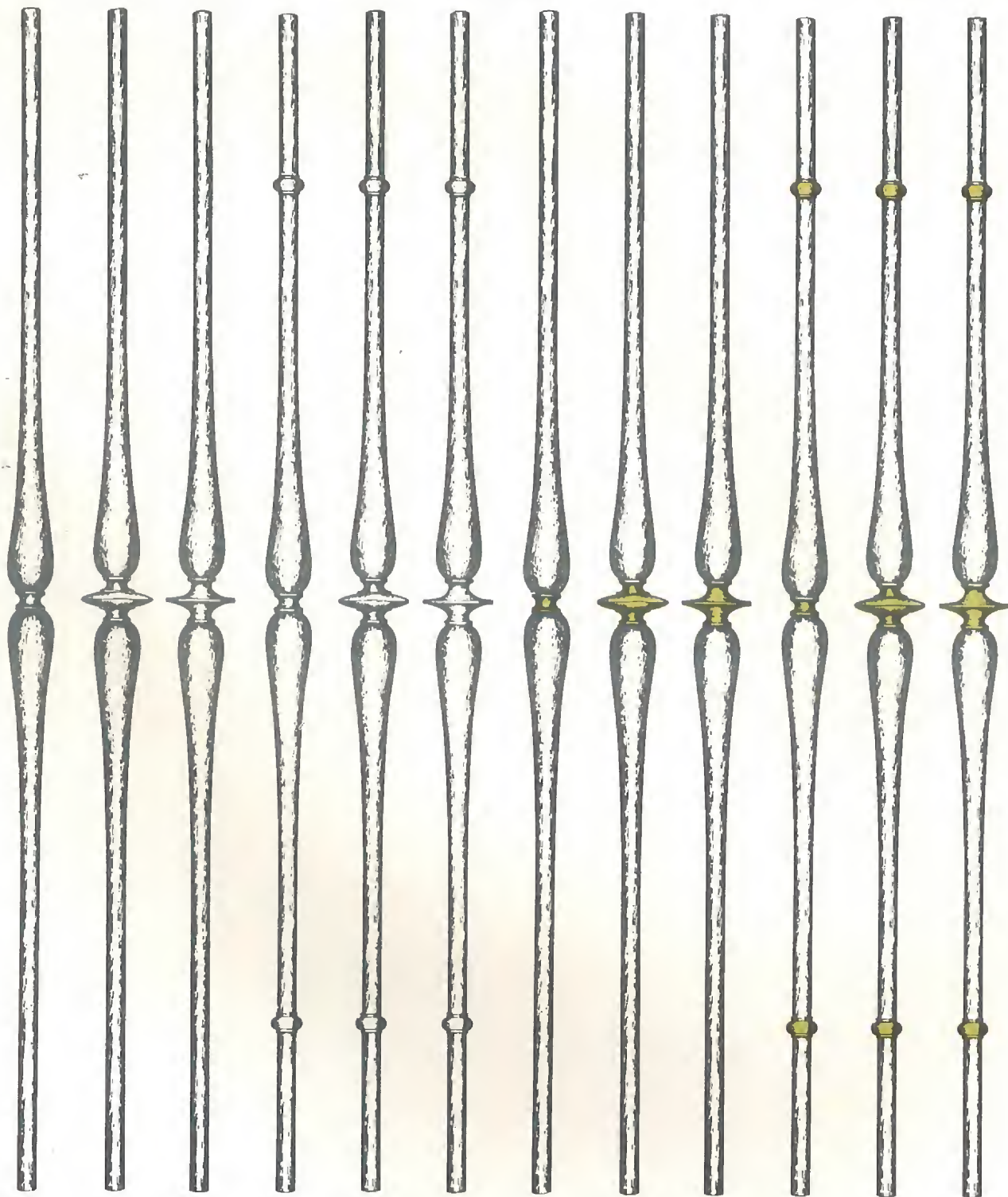
New York

BALUSTER SPINDLES

These Spindles are $\frac{1}{2}$ " thick at ends.

FORGED

All Brass parts furnished highly polished.



Number 4230
Length 34 $\frac{1}{2}$ "

4231
35 $\frac{5}{16}$ "

4232
35 $\frac{5}{16}$ "

4236
35 $\frac{1}{2}$ "

4237
36 $\frac{5}{16}$ "

4238
36 $\frac{5}{16}$ "

4270
34 $\frac{1}{2}$ "

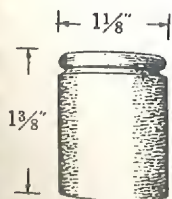
4271
35 $\frac{5}{16}$ "

4272
35 $\frac{5}{16}$ "

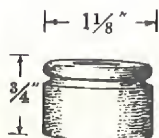
4276
35 $\frac{1}{2}$ "

4277
36 $\frac{5}{16}$ "

4278
36 $\frac{5}{16}$ "



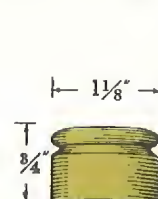
No. 4208



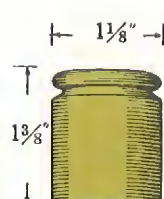
No. 4207

All Spindles are made sectional
allowing for additional variations.

End Studs are 6" long to allow for cutting to the desired length.
Collars Nos. 4207 and 4225 intended for use with open stringers.
Collars Nos. 4208 and 4226 may be cut to pitch when applied
to closed stringers.
When ordering Collars for these Spindles specify $\frac{1}{2}$ " hole.



No. 4225



No. 4226

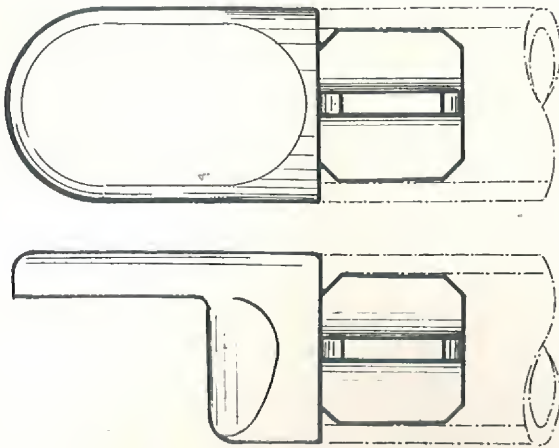
J. G. Braun Company

Chicago

New York

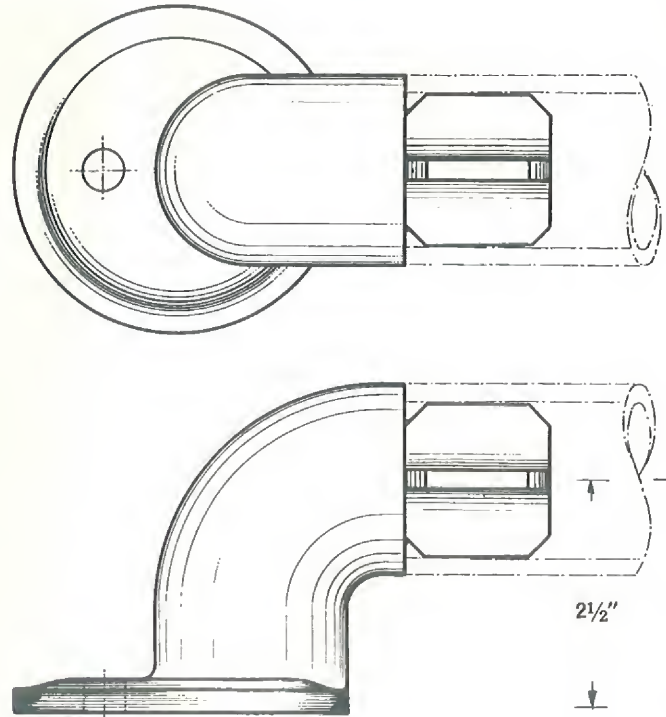
PIPE RAIL FITTINGS

POST FITTING



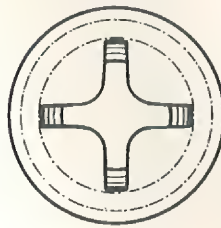
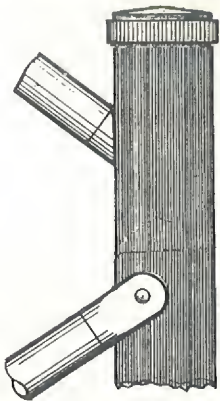
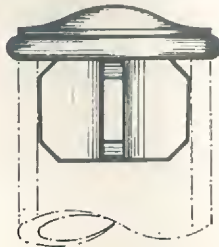
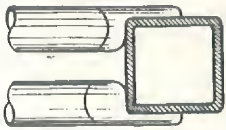
No. 11001 1 1/4" IPS
No. 11002 1 1/2" IPS

WALL FITTING



No. 11003 1 1/4" IPS
No. 11004 1 1/2" IPS

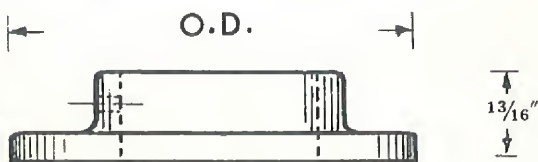
PIPE PLUG



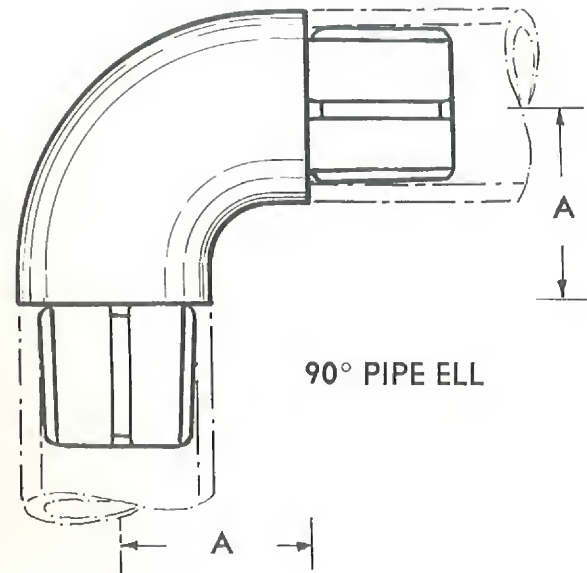
These fittings can be used for either left hand rails or right hand rails, also horizontally.

No. 11007 1 1/4" IPS
No. 11008 1 1/2" IPS

FLOOR OR WALL FLANGE



No. 11009 1 1/4" IPS 3 7/8" O.D.
No. 11010 1 1/2" IPS 4 3/16" O.D.



90° PIPE ELL

No. 11005, 1 1/4" IPS, Dimension A 1 7/8"
No. 11006, 1 1/2" IPS, Dimension A 2"

All fittings are designed for IPS standard pipe.
"For ALUMINUM PIPE" and other Flush type
Aluminum fittings, see page # 51

J.G. Brauns Company

Chicago

New York

FOR ALL PIPE RAILING JOBS

Complicated pipe installations take time when the usual connection methods are used. Wagner connectors are snap-in type with shoulder to hold pipe and ell in alignment, preparing connection for welding operation. Connectors slip easily and quickly into the ell with spring fit. That is why they cut production time appreciably where numerous connections must be made. Specify and use Wagner pipe ells and connectors on your next pipe job — results will prove their time and labor savings. Order a supply today.

WAGNER PIPE CONNECTORS hold pipe and fitting connections in perfect position, ready for welding.

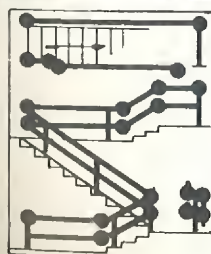
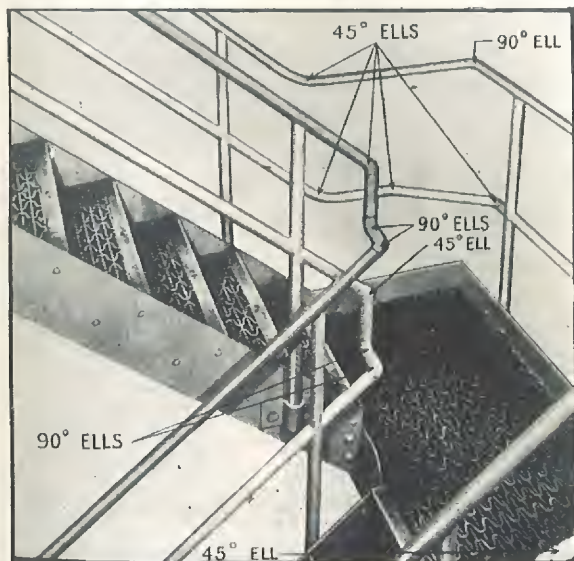


45° PIPE ELLS AND CONNECTORS



90° PIPE ELLS AND CONNECTORS

PIPE RAILINGS with WAGNER PIPE ELLS and CONNECTORS

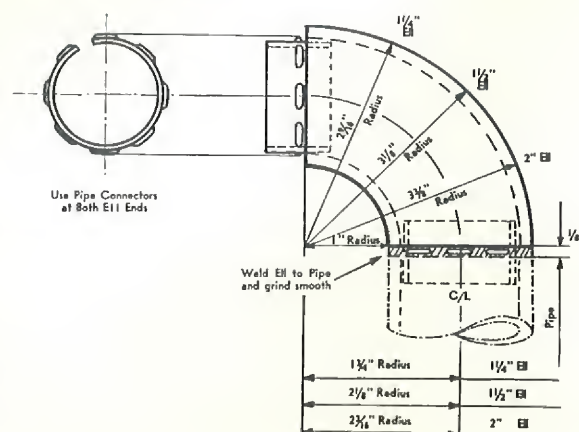


TYPICAL APPLICATION OF PIPE ELLS AND CONNECTORS

Installation view shows how a complicated railing job can be fabricated with high speed Wagner pipe ells and connectors, thereby eliminating unsightly and expensive welds. Each red dot on drawing to the left indicates that a saving in time and labor has been effected at that point.

Wagner pipe ells are made in two styles, 45 and 90 degree turns, to fit pipe of 1 1/4", 1 1/2" and 2" diameters.

Article	Pipe Railing Dia.	Degrees	Weight per 100 pcs.
Ells Ells Connectors	1 1/4"	45	45 lbs.
	1 1/4"	90	90 lbs.
	1 1/4"		9 lbs.
Ells Ells Connectors	1 1/2"	45	65 lbs.
	1 1/2"	90	130 lbs.
	1 1/2"		10 lbs.
Ells Ells Connectors	2"	45	90 lbs.
	2"	90	180 lbs.
	2"		12 lbs.





BRAUN QUALITY TREILLAGE

*New Designs in the
traditional Form*

These designs and castings are believed to be among the finest ever produced. They may be used in the most discriminating job, exactly as delivered by us on account of their fineness of finish.

MALLEABLE IRON Treillage Castings

DOUBLE FACED

REVERSIBLE

**BRAUN SUPERIOR CASTINGS
ARE THE RESULT OF —**

- HAND CARVED ORIGINAL WOOD PATTERNS—
BY REPUTABLE CRAFTSMEN
- CAST IN MOST MODERN EQUIPPED FOUNDRY
- PRECISION ALUMINUM PLATE PATTERNS HAND
FINISHED TO THE FINEST DETAIL

Stocks are carried in Chicago and New York for immediate delivery

J. G. Braun Company
CHICAGO 609 SOUTH PAULINA STREET



EST. 1887

NEW YORK 537 WEST 35TH STREET

TREILLAGE

DOUBLE FACED

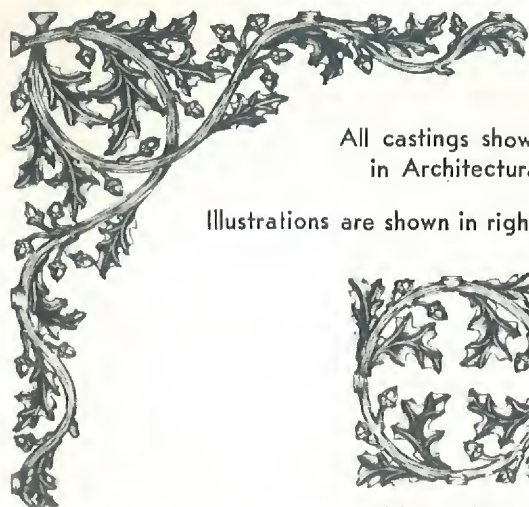
ACORN
DESIGN

REVERSIBLE

MALLEABLE
IRON

All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request.

Illustrations are shown in right hand and in left hand position to facilitate layout



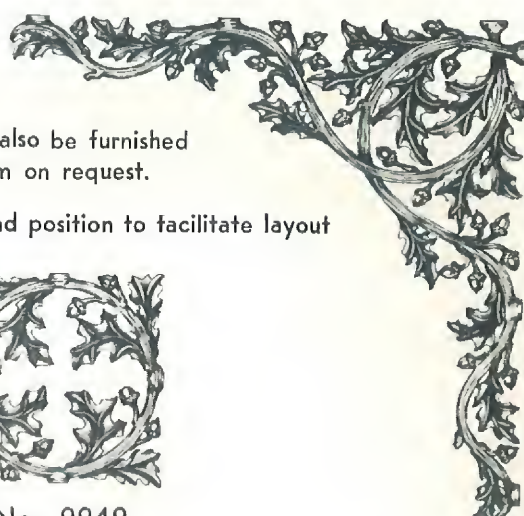
No. 9948
Length 19 7/8"
Height 19 7/8"



No. 9949
Height 8 1/2"
Width 8 1/2"



No. 9949
Height 8 1/2"
Width 8 1/2"



No. 9948
Length 19 7/8"
Height 19 7/8"



No. 9947
Height 31 3/4"
Width 8 1/2"



NEW ADDITION to this beautiful line of
double faced castings An original design with
unlimited applications.



No. 9947
Height 31 3/4"
Width 8 1/2"

J. G. Braun Company

Chicago

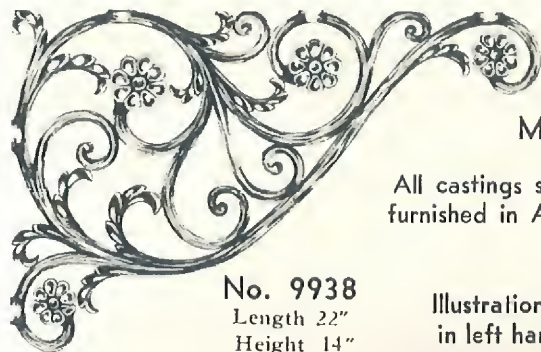
New York

TREILLAGE

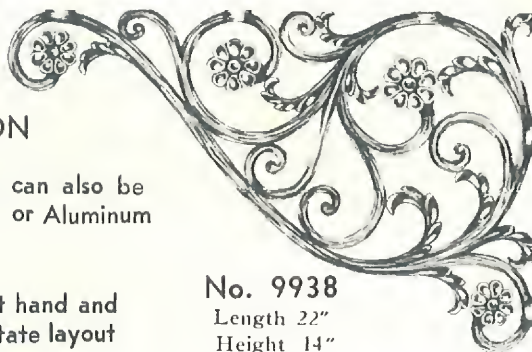
DOUBLE FACED

SCROLL
and LEAF
DESIGN

REVERSIBLE



No. 9938
Length 22"
Height 14"

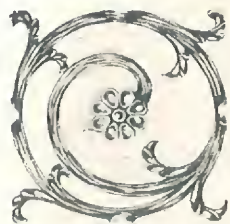


No. 9938
Length 22"
Height 14"

MALLEABLE IRON

All castings shown on this page can also be
furnished in Architectural Bronze or Aluminum
on request.

Illustrations are shown in right hand and
in left hand position to facilitate layout



No. 9939
Height 9"
Width 9"



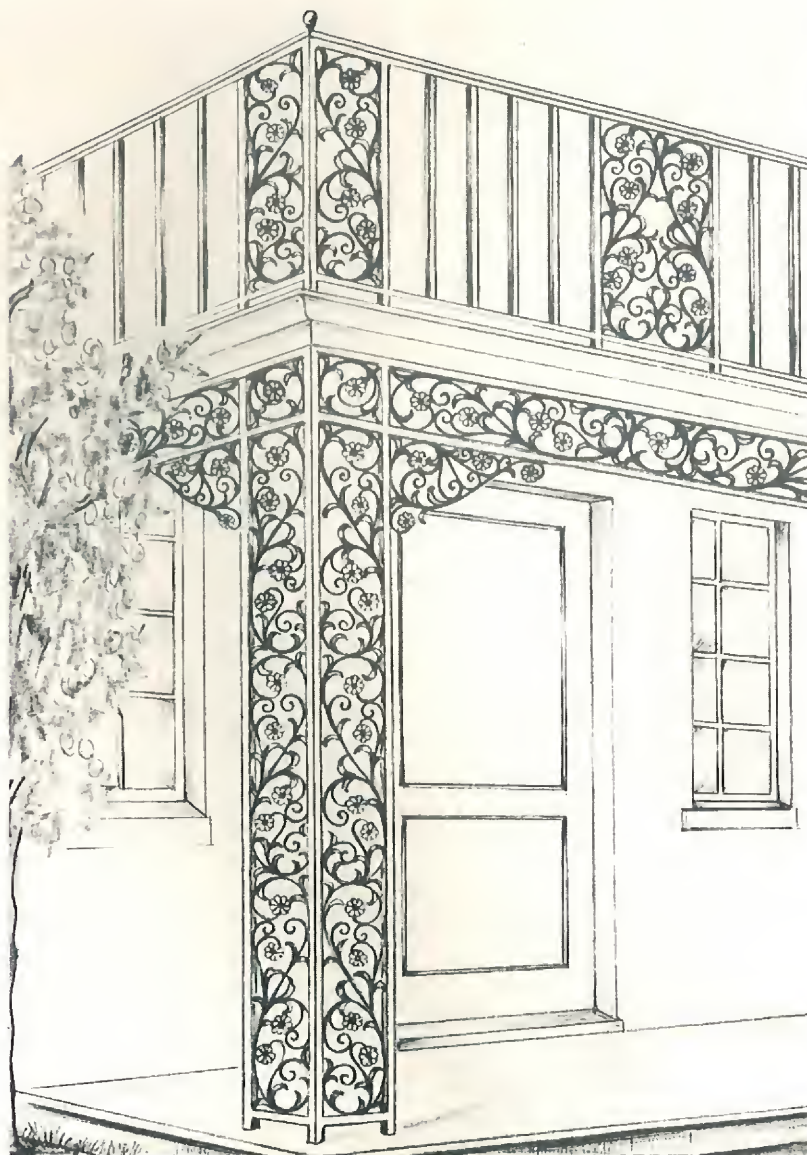
No. 9939
Height 9"
Width 9"



No. 9937
Height 32"
Width 9"



No. 9937
Height 32"
Width 9"



AN ORIGINAL DESIGN created to fill a
great demand for a more ornate casting.
Very versatile. May be used to best ad-
vantage in Treillage designs but also very
effective in railing panels, window grills,
etc.

J. G. Braun & Company

Chicago

New York

TREILLAGE

DOUBLE FACED

REVERSIBLE

ROSE DESIGN

MALLEABLE
IRON

No. 9956

Length 18 1/4"
Height 9 1/2"

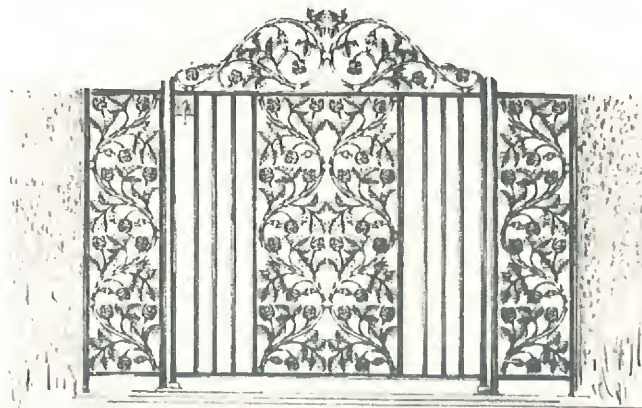
All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request

Illustrations on this page are shown in right hand
and in left hand position to facilitate layout.

No. 9956

Length 18 1/4"
Height 9 1/2"

No. 9957

Height 8 1/4"
Width 8 1/4"

No. 9957

Height 8 1/4"
Width 8 1/4"

No. 9955

Height 32"
Width 8 1/4"

THE LATEST ADDITION to this
line of double faced castings and
indications point to a very popular
demand.



No. 9955

Height 32"
Width 8 1/4"

J. G. Braun Company

Chicago

New York

TREILLAGE

GRAPE DESIGN

MALLEABLE
IRON

DOUBLE FACED

REVERSIBLE



No. 9904
Length 23½"
Height 25"



No. 9905
Height 8½"
Width 8½"



No. 9905
Height 8½"
Width 8½"

All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request

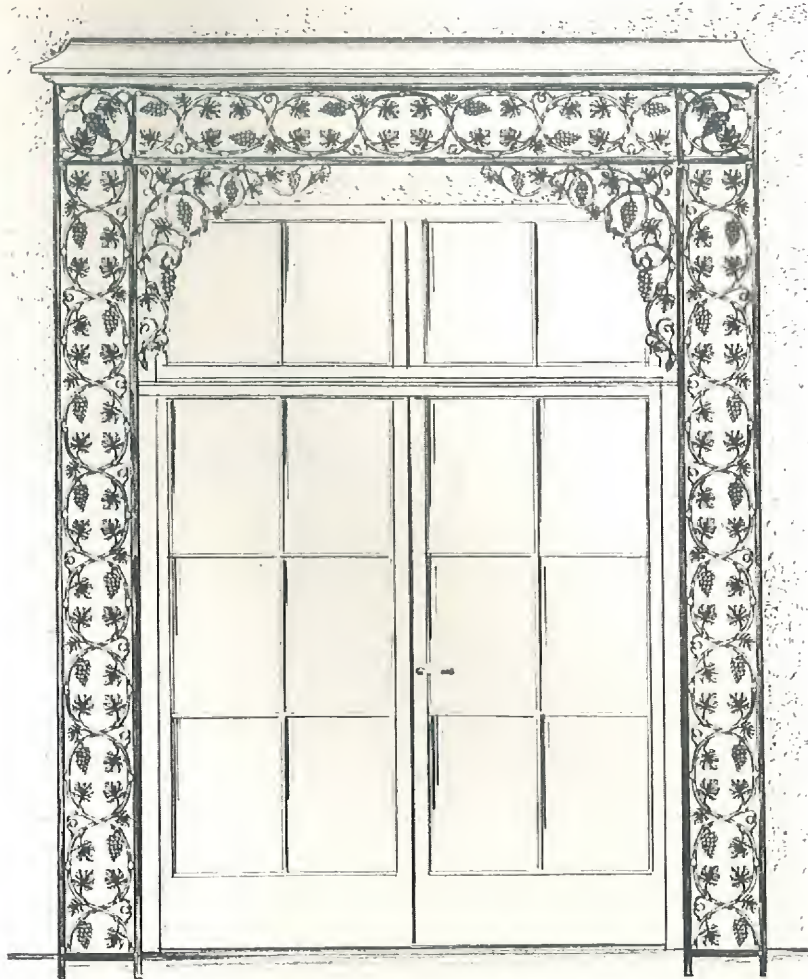
Illustrations are shown in right hand and in left hand position to facilitate layout.



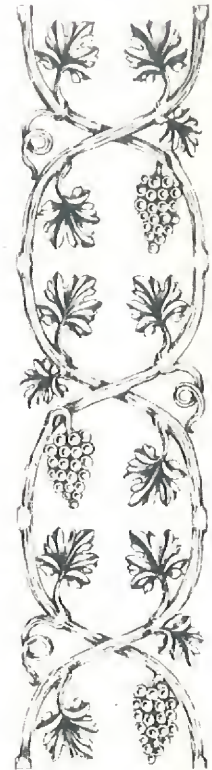
No. 9904
Length 23½"
Height 25"



No. 9903
Height 31¼"
Width 8½"



AN OLD FAVORITE with designers. Note that grapes and
leaves are correctly placed and well proportioned.



No. 9903
Height 31¼"
Width 8½"

J. G. Braun Company

Chicago

New York

SCALE — 1½" = 1'-0"

TREILLAGE

Measurements Approximate

MALLEABLE IRON

REVERSIBLE

The Baroness Design

DOUBLE FACED

AN AUTHENTIC DESIGN based on old Southern originals.

A pleasing design, with unlimited applications.

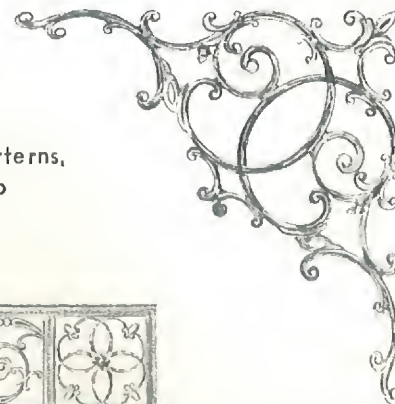
All castings shown on this page can also be furnished in Architectural Bronze or Aluminum on request.

Illustrations on this page are shown in
right hand and in left hand position to
facilitate layout.

All castings are made from precision match-plate patterns,
and can be used in the most discriminating job



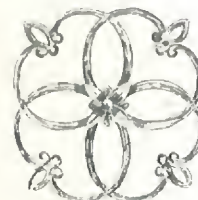
No. 9972
Height 16"
Width 16"



No. 9972
Height 16"
Width 16"



No. 9973
Height 7¾"
Width 7¾"



No. 9973
Height 7¾"
Width 7¾"



No. 9971
Height 20"
Width 7¾"



ILLUSTRATION shows typical assembly



No. 9971
Height 20"
Width 7¾"

J. G. Braun Company

Chicago

New York

TREILLAGE

DOUBLE FACED

TULIP DESIGN

REVERSIBLE

MALLEABLE IRON

Illustrations are shown in right hand and
in left hand position to facilitate layout.

All castings shown on this page can also be furnished
in Architectural Bronze or Aluminum on request.

No. 9925

Length 19"

No. 9925

Length 19"



No. 9927

Height 7½"
Width 7¼"

No. 9927

Height 7½"
Width 7¼"

No. 9926

Height 7¼"
Width 7¼"

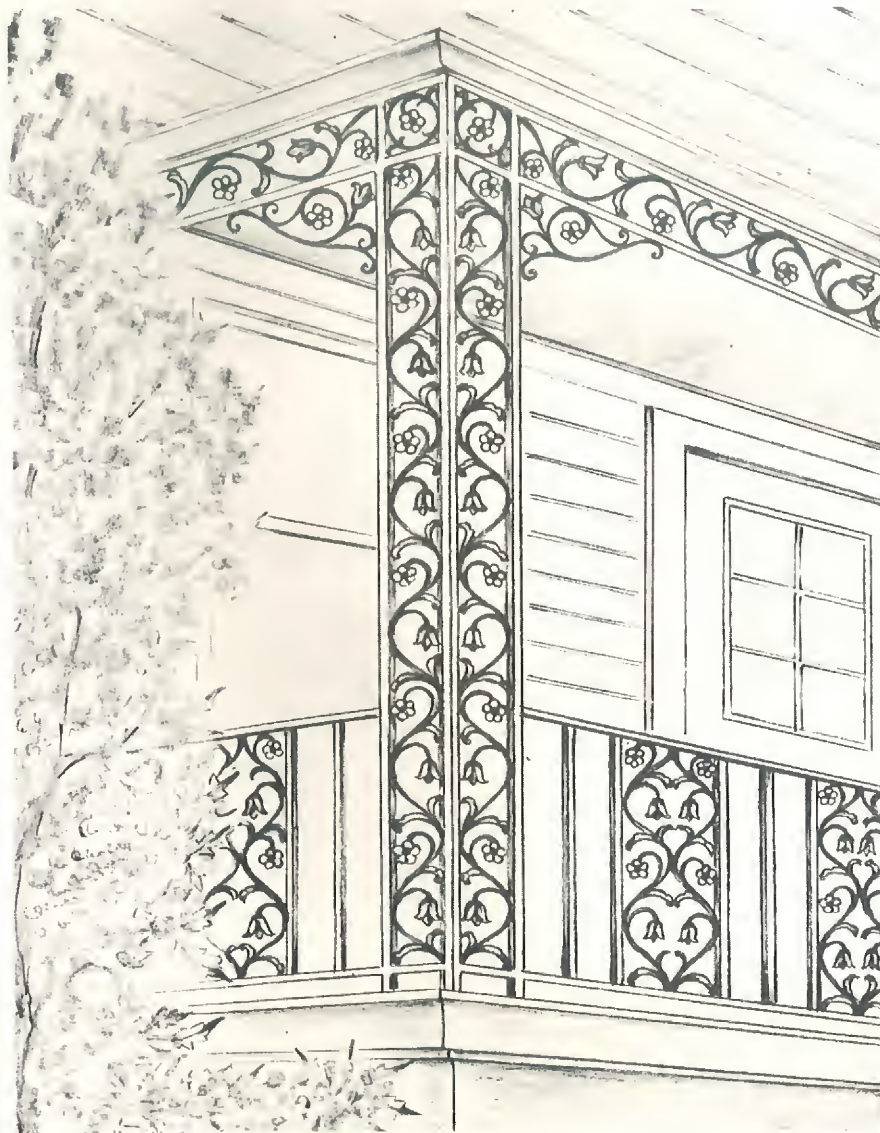
No. 9926

Height 7¼"
Width 7¼"

No. 9924

Height 34"
Width 7½"

No. 9924

Height 34"
Width 7½"

AN AUTHENTIC DESIGN based on old Southern originals.

J. G. Braun Company

Chicago

New York

DOUBLE FACED

The Braun Florette Design

REVERSIBLE

Panels and Corner Ornaments are Designed with Frame Bars and Sleeves

READY TO INSTALL*Adjustable to any Dimensions*

These light and open Malleable Castings have been designed to suit any style of Architecture. They are suitable for exterior or interior ornamentation. Braun Florette design lends itself to Treillage, Railings, Partitions, Grills, Gates, Doors, etc.

MADE IN MALLEABLE IRON

All castings shown on this page can also be furnished in Architectural Bronze or Aluminum on request

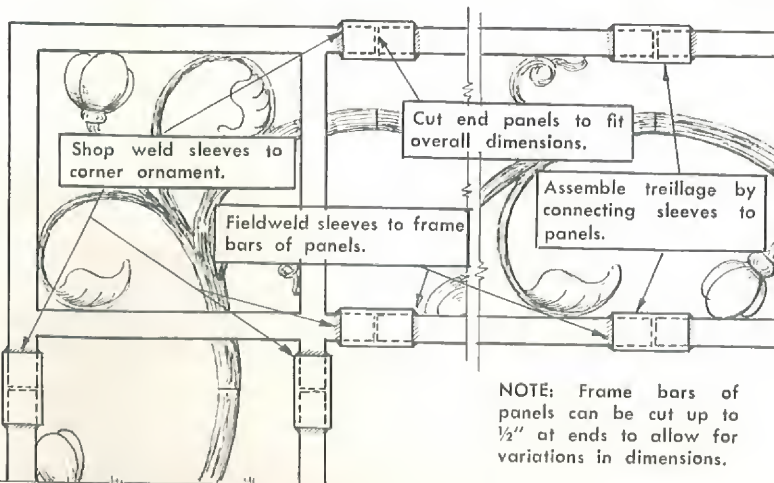
Illustrations on this page are shown in right hand and in left hand position to facilitate layout



No. 9970
Height 7 1/4"
Width 7 1/4"



2 SLEEVES FURNISHED
WITH EACH PANEL



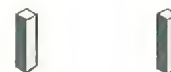
NOTE: Frame bars of panels can be cut up to 1/2" at ends to allow for variations in dimensions.

Sketch showing fastening of
Panels to Corner Ornament

Sketch showing fastening
of Panel to Panel



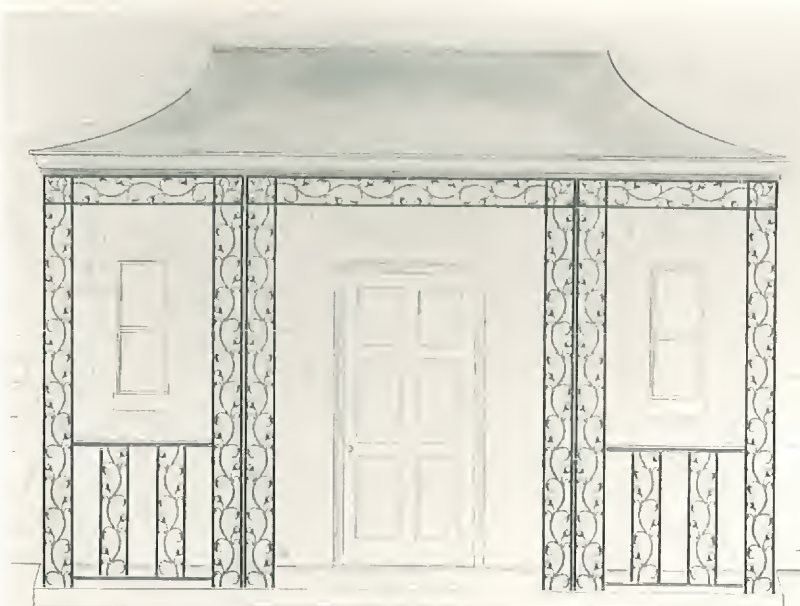
No. 9970
Height 7 1/4"
Width 7 1/4"



2 SLEEVES FURNISHED
WITH EACH PANEL



No. 9969
Height 28"
Width 6 1/2"



No. 9969
Height 28"
Width 6 1/2"

J. G. Braun Company

Chicago

New York

STAMPED STEEL ORNAMENTS

Measurements Approximate



No. 281 $1\frac{3}{8}$ " Dia.
 No. 15 1" Dia.
 No. 13 $1\frac{3}{8}$ " Dia.
 No. 12 $1\frac{5}{8}$ " Dia.
 No. 262 $2\frac{1}{8}$ " Dia.
 No. 213 $2\frac{7}{8}$ " Dia.
 No. 0381 3" Dia.



No. 0808

 $1\frac{1}{4}$ " Dia.

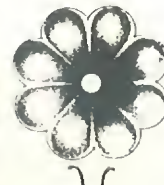
No. 0430 1" Sq.
 No. 0429 $1\frac{3}{8}$ " Sq.
 No. 197 $1\frac{5}{8}$ " Sq.



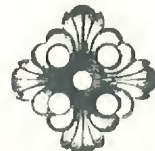
No. 1547
 $1\frac{7}{8}$ " Across



No. 0542
 $1\frac{1}{2}$ " Dia.



No. 10 1" Dia.
 No. 9 $1\frac{5}{8}$ " Dia.
 No. 8 $1\frac{1}{4}$ " Dia.



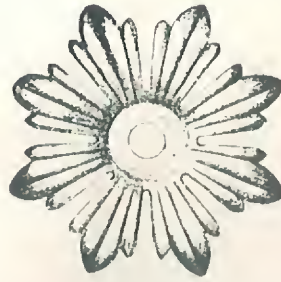
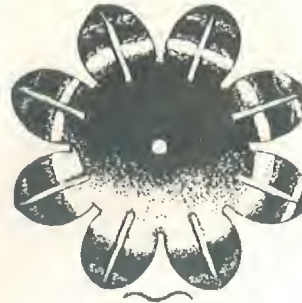
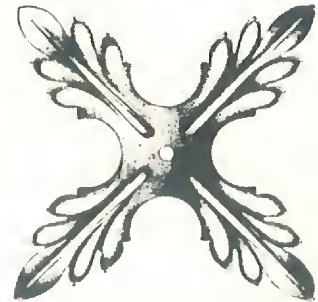
No. 0594
 $1\frac{1}{4}$ " Sq.



No. 0373 $\frac{5}{8}$ " Dia.
 No. 192 $1\frac{1}{8}$ " Dia.
 No. 5 1" Dia.
 No. 4 $1\frac{1}{8}$ " Dia.
 No. 3 $1\frac{5}{8}$ " Dia.

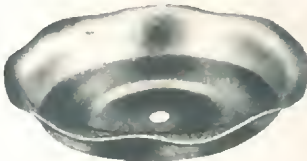


No. 1552
 $3\frac{3}{4}$ " Diam.

No. 1535 $3\frac{1}{8}$ " Dia.No. 0476 $4\frac{3}{8}$ " Dia

No. 140
 $4\frac{1}{2}$ " Square

These ornaments are designed for decorating interior objects such as lamps, fixtures, tables, consoles, brackets, stands, grills, etc.



No. 5362
 $3\frac{1}{4}$ " Overall Dia.
 $2\frac{1}{2}$ " Inside Dia.
 $\frac{5}{8}$ " High

No. 1516 $2\frac{7}{8}$ " Dia. $1\frac{1}{8}$ " Deep

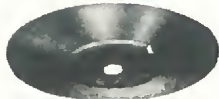
No. 5315
 $3\frac{1}{8}$ " Diam. 1" Deep

No. 1536 $3\frac{1}{2}$ " Spread $\frac{3}{4}$ " Deep

No. 1512
 $2\frac{7}{8}$ " Diam. $1\frac{1}{8}$ " Deep



No. 5366
 $4\frac{1}{2}$ " Overall Dia.
 $3\frac{3}{8}$ " Inside Dia.
 $\frac{7}{8}$ " High



No. 5359
 $2\frac{1}{4}$ " Diameter
 $\frac{1}{4}$ " High



No. 5419 — 22 GA.
 $2\frac{3}{8}$ " Diam.
 $\frac{1}{4}$ " High



No. 5520 $\frac{3}{4}$ " Diam. $1\frac{1}{8}$ " High
 No. 5521 1" Diam. $1\frac{1}{4}$ " High
 No. 5522 $1\frac{1}{2}$ " Diam. $1\frac{3}{4}$ " High



No. 5426 — 22 GA.
 3" Diam. $\frac{3}{8}$ " High
 No. 5428 — 22 GA.
 $4\frac{3}{4}$ " Diam. $\frac{3}{8}$ " High



No. 5350 — 22 GA.
 $1\frac{3}{4}$ " Overall Dia.
 $\frac{1}{8}$ " Inside Dia.
 $1\frac{1}{8}$ " High



No. 600 — 22 GA.
 2" Diam.
 $\frac{3}{4}$ " High



No. 5355
 $1\frac{1}{8}$ " Inside Dia.
 1" High

CAST IRON



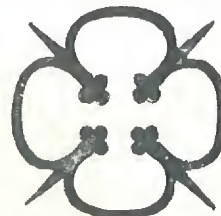
No. 2538 2" Diam.
 No. 2537 $2\frac{1}{2}$ " Diam.
 No. 2536 3" Diam.
 No. 2535 $3\frac{1}{2}$ " Diam.

CAST IRON



No. 3517
 $2\frac{3}{4}$ " Wide $4\frac{1}{2}$ " Long

MALLEABLE IRON QUATREFOILS



No. 8316 $4\frac{3}{8}$ " Diam.
 No. 8317 $4\frac{7}{8}$ " Diam.
 No. 8318 $5\frac{7}{8}$ " Diam.

No. 5351
 $2\frac{1}{4}$ " Overall Dia.
 $1\frac{3}{8}$ " Inside Dia.
 $1\frac{1}{2}$ " High

No. 5420 — 22 GA.
 $2\frac{1}{2}$ " Overall Dia.
 $\frac{1}{8}$ " Inside Dia.
 $1\frac{1}{4}$ " High

J. G. Braun Company

Chicago

New York

Measurements Approximate

Ornaments can only
be furnished in
gauges shown.



No. 1507
2½" Wide x
9" Long



No. 5416 — 22 Ga.
No. 5512 — 16 Ga.
2½" Wide 4½" Long



No. 5424 — 24 Ga.
2¾" Long
1½" Wide



No. 5401 — 22 Ga.
1¾" Long
1½" Wide



No. 5406
22 Ga.
2½" Long
2" Wide



No. 5423 — 24 Ga.
3" Long
1½" Wide



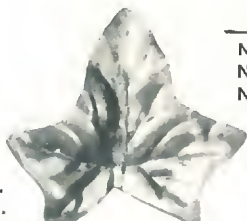
No. 5390
1½" wide
1½" long



No. 1514
1¼" Wide
8" Long



No. 1543 — 22 Ga.
No. 1543H — 16 Ga.
1¼" Wide 2¼" Long



No. 5417 — 22 Ga.
No. 5513 — 16 Ga.
3¼" Wide 3" Long



No. 1544 — 22 Ga.
1½" Long 1" Wide



No. 5407 — 22 Ga.
2¾" Long
1½" Wide



No. 1500
1½" Wide x
8" Long



No. 5418 — 22 Ga.
No. 5514 — 16 Ga.
2½" Wide 3" Long



No. 5425
24 Ga.
3¾" Long
1½" Wide

22 Ga.	16 Ga.	Long	Wide
No. 5403	No. 5503	1½"	1½"
No. 5404	No. 5504	2½"	2½"
No. 5412	No. 5508	3"	3½"



No. 472 — 22 Ga.
3¼" Long
1" Wide



No. 5422 — 24 Ga.
3" Long
2½" Wide



No. 1242
1" Wide
3¼" Long



No. 5413 - 22 Ga.
No. 5509 - 16 Ga.
1½" Wide
6½" Long



No. 1479
1½" Wide x
4½" Long



No. 5414 — 22 Ga.
No. 5510 — 16 Ga.
3¼" Wide 4½" Long



No. 5421 — 22 Ga.
5" Wide, 7" Long



No. 5415 — 22 Ga.
No. 5511 — 16 Ga.
4½" Wide 5½" Long



No. 1504
1½" Wide x
6½" Long



No. 1135
1½" Wide
5" Long



No. 145 2¼" Dia.
2½" Deep



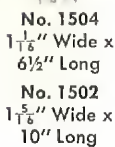
No. 0603
1½" Dia.
1½" Deep



No. 289
1¾" Dia.
1¾" Deep



No. 1490 1½" Dia.
2½" Deep



No. 1502
1½" Wide x
10" Long



No. 1548
¾" Dia.
1¾" Deep



No. 0321
1½" Dia.
1½" Deep



No. 5313
1½" Dia.
1½" Deep



No. 290
1¾" Dia.
1¾" Deep



No. 805 3½" Dia. 2½" Deep



No. 1517
½" Dia.
¾" Deep



No. 148
1½" Dia.
2½" Deep



No. 5314
1¾" Dia.
1½" Deep



No. 1508
1½" Dia.
2½" Deep

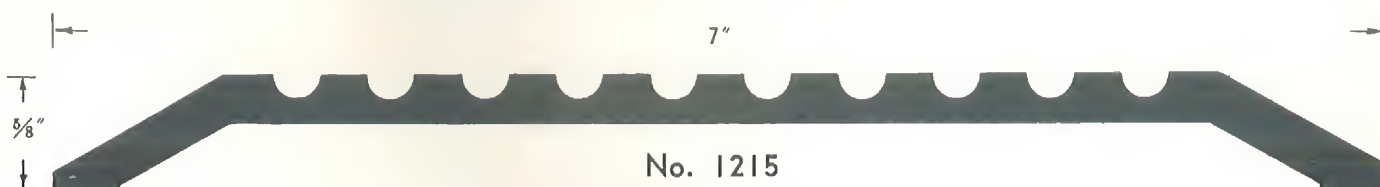
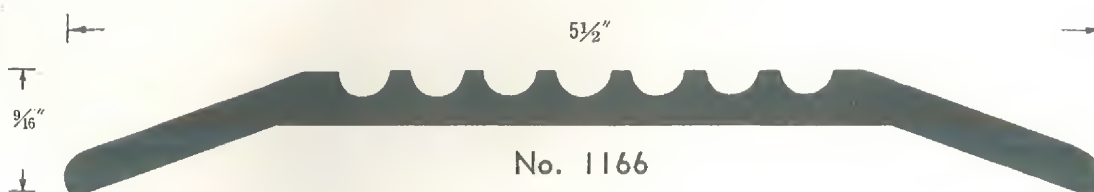
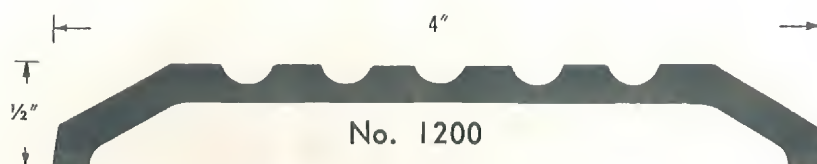
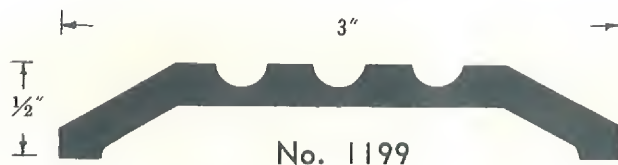
J. G. Braun Company
Chicago New York

STEEL THRESHOLDS and NOSINGS

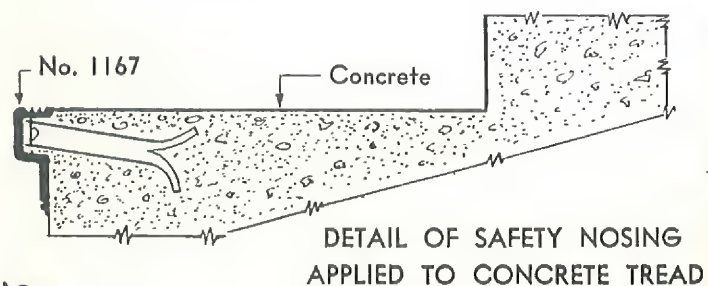
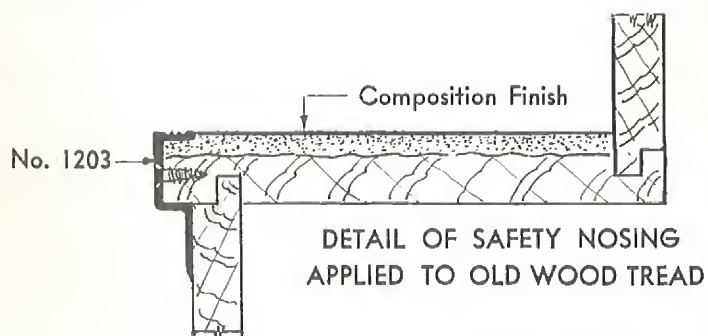
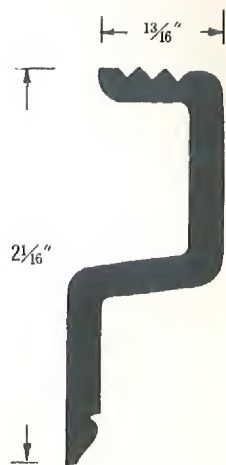
Illustrations Full Size

20 Ft. Length

Measurements Approximate



STEP NOSINGS



J.G. Braun Company

Chicago

New York

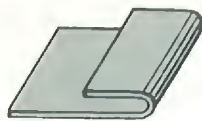
ALUMINUM THRESHOLDS

37

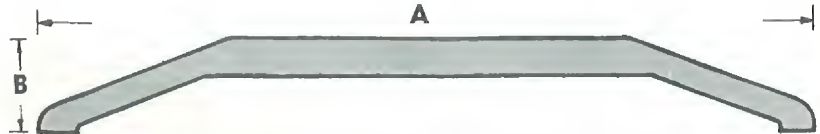
Illustrations Full Size

All 63S-T5 Alloy

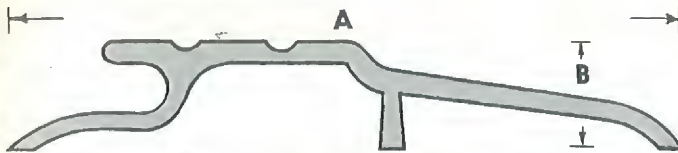
Weights and Measurements
Approximate



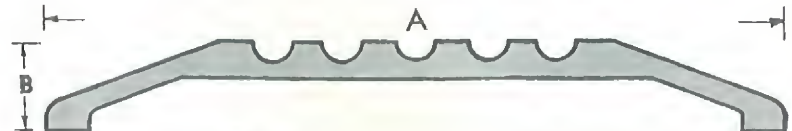
Weather Strip
Section
No. 4708
16'4" Length



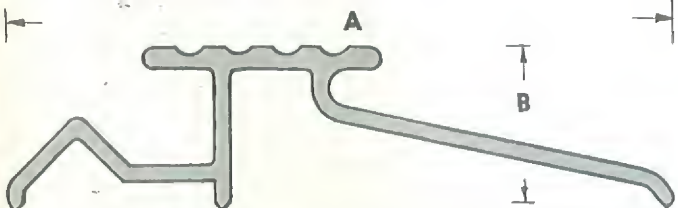
Number	A	B	Weight per ft.	Length
4802	2 1/2"	1/4"	.402 lb.	16 Ft.
4803 or 10351	3"	1/4"	.476 lb.	16 Ft.
4804 or 10352	4 5/8"	1/2"	.894 lb.	16 Ft.



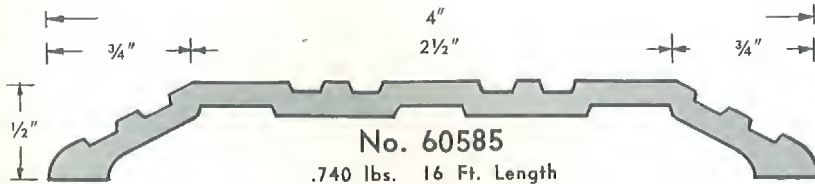
Number	A	B	Weight per foot	Length
4805 or 10353	3 1/2"	9/16"	.595 lb.	16 Ft.
P3704	3 1/2"	9/16"	.577 lb.	16'3"
38649	4 1/4"	9/16"	.689 lb.	16 Ft.
P3798	4 1/4"	5/8"	.701 lb.	16'3"



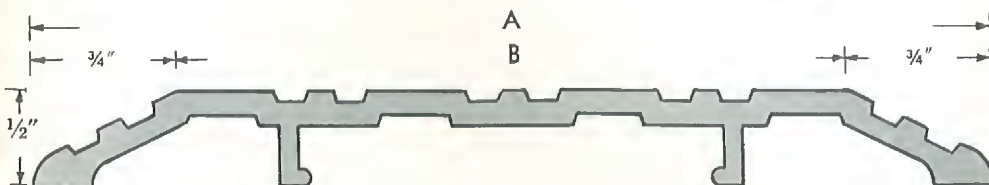
Number	A	B	Weight per foot	Length	Number Grooves
P3650	3"	1/2"	.658 lb.	16'3"	5
38651	3"	1/2"	.721 lb.	16 Ft.	3
4704	4"	5/8"	.963 lb.	16 Ft.	5
P3651	4"	1/2"	.787 lb.	16'3"	5
19047	4"	1/2"	.829 lb.	16 Ft.	5
4705	5"	5/8"	1.147 lb.	16 Ft.	6
P3662	5"	1/2"	1.002 lb.	16'3"	5
19048	5"	1/2"	1.102 lb.	16 Ft.	6
4706	6"	5/8"	1.291 lb.	16 Ft.	7
P3663	6"	1/2"	1.189 lb.	16'3"	5
19049	6"	1/2"	1.226 lb.	16 Ft.	7
26638	7"	1/2"	1.777 lb.	16 Ft.	9



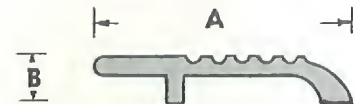
Number	A	B	Weight per foot	Length
5192	3 1/2"	7/8"	.649 lb.	16'3"
20999	3 1/2"	7/8"	.661 lb.	16 Ft.
38658	4 1/4"	7/8"	.760 lb.	16 Ft.



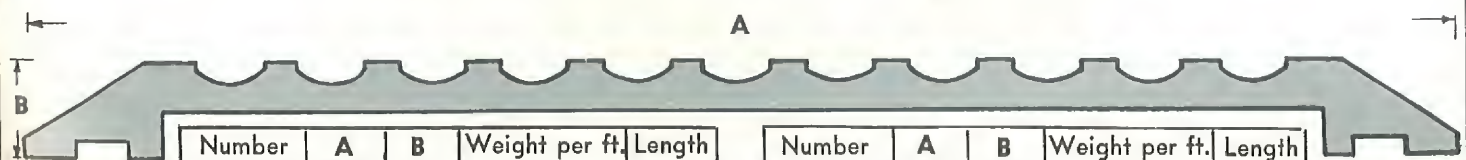
No. 60585
.740 lbs. 16 Ft. Length



Number	A	B	Grooves	Length	Weight per foot
60586	5"	3 1/2"	10	16 Ft.	1.014 lbs.
60587	6"	4 1/2"	12	16 Ft.	1.183 lbs.
60588	7"	5 1/2"	14	16 Ft.	1.352 lbs.



Number	A	B	Weight per foot	Length
10346	1 1/4"	1 7/64"	.180 lb.	16 Ft.
P3796	1 3/8"	1/4"	.184 lb.	16'3"
38653	1 3/8"	1 7/64"	.194 lb.	16 Ft.
10347	1 1/2"	1 7/64"	.232 lb.	16 Ft.
38654	1 5/8"	1 7/64"	.224 lb.	16 Ft.

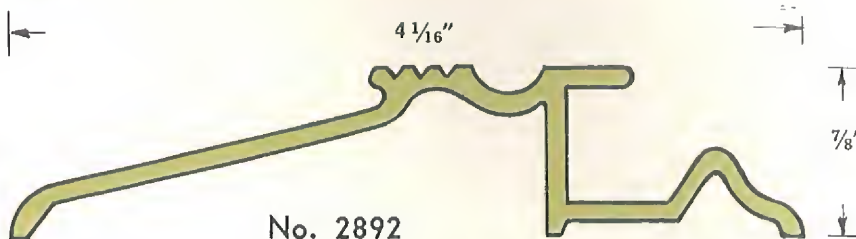
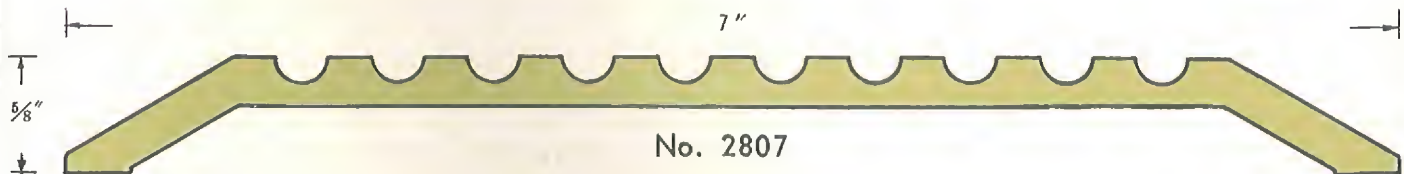
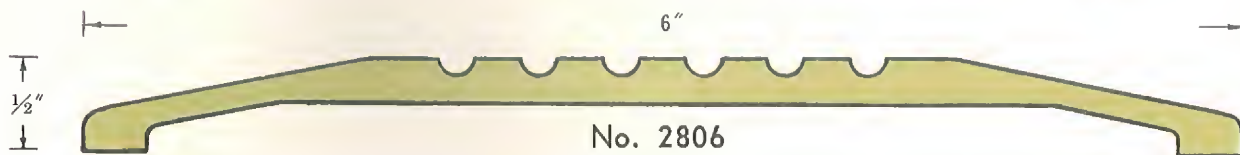
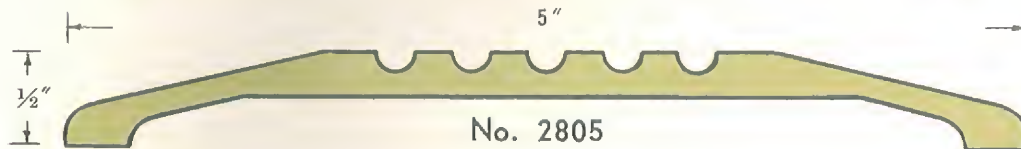
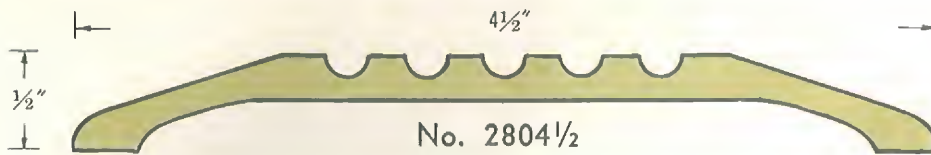
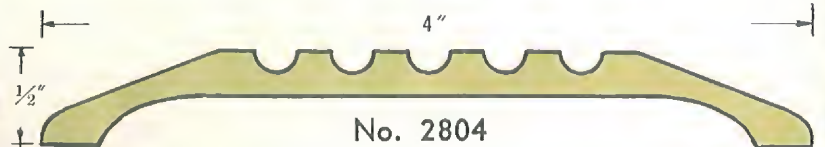
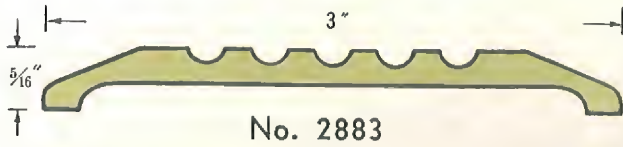
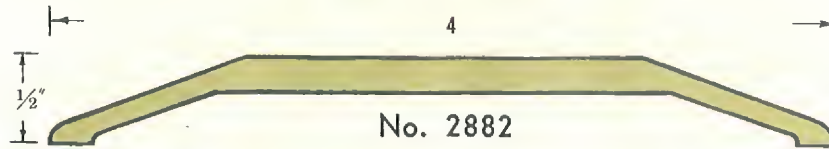
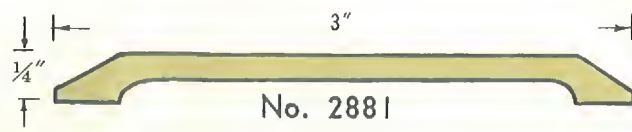
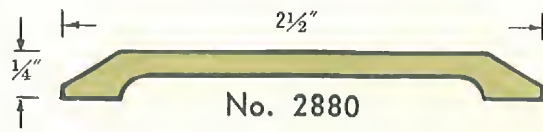


Number	A	B	Weight per ft.	Length
4807 or 7032	7 1/2"	1/2"	1.798 lb.	16 Ft.

Number	A	B	Weight per ft.	Length
7883	7 1/2"	1/2"	1.769 lb.	16'3"

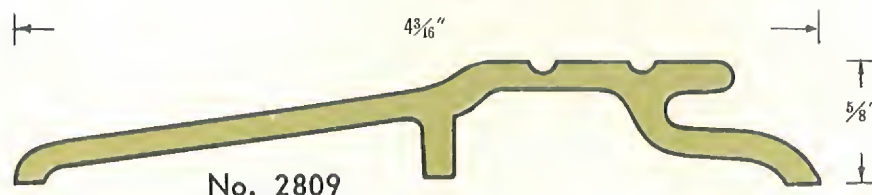
J.G. Braun Company
Chicago New York

ARCHITECTURAL BRONZE THRESHOLDS



No. 2808

Weather Strip Section for
use with Saddles Nos. 2809
and 2892.



*Illustrations Full Size
Measurements Approximate*

16' Random Lengths

Spec.—Copper 58%, Zinc 38 3/4%, Lead 3 1/4%

J. G. Braun Company

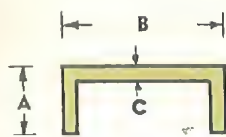
Chicago

New York

EXTRUDED BRONZE BARS AND SHAPES

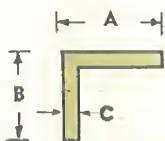
Spec.—Copper 58%, Zinc 38¾%, Lead 3¼%
(Matches color of Extruded Bronze)

16-Foot Lengths



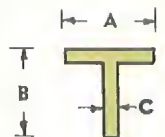
CHANNELS
Square Root
Square Edge

Number	A	B	C	Weight Per Foot
2828	1½" x 1½"	1½" x 3/32"		.45 lbs.
2820	1½" x 3/4"	1½" x 1/8"		.68 lbs.
2821	1½" x 1"	1½" x 1/8"		.81 lbs.
2822	5/8" x 1¼"	1½" x 1/8"		1.02 lbs.
2823	5/8" x 1½"	1½" x 1/8"		1.15 lbs.
2824	5/8" x 2"	1½" x 1/8"		1.38 lbs.



ANGLES
Equal Leg
Square Root
Square Edge

Number	A	B	C	Weight Per Foot
2830	1½" x 1½"	1½" x 1/8"		.40 lbs.
2831	5/8" x 5/8"	1½" x 1/8"		.52 lbs.
2832	3/4" x 3/4"	1½" x 1/8"		.63 lbs.
2833	1" x 1"	1½" x 1/8"		.87 lbs.
2834	1¼" x 1¼"	1½" x 1/8"		1.09 lbs.
2835	1½" x 1½"	1½" x 1/8"		1.32 lbs.
2836	2" x 2"	1½" x 1/8"		1.78 lbs.



TEES
Square Root
Square Edge

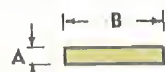
Number	A	B	C	Weight Per Foot
2826	3/4" x 3/4"	1½" x 1/8"		.63 lbs.
2827	1" x 1"	1½" x 1/8"		.86 lbs.



SQUARE BARS
Sharp Corners

Size	Weight Per Foot
3/8"	.520 lbs.
1/2"	.920 lbs.
5/8"	1.440 lbs.
3/4"	2.08 lbs.
1"	3.69 lbs.
1¼"	5.76 lbs.

RECTANGULAR BARS



A	B	Weight Per Foot
1/8" x 1/2"		.230 lbs.
1/8" x 5/8"		.290 lbs.
1/8" x 3/4"		.350 lbs.
1/8" x 1"		.460 lbs.
1/8" x 1¼"		.580 lbs.
1/8" x 1½"		.690 lbs.
1/8" x 2"		.920 lbs.
1/4" x 5/8"		.580 lbs.
1/4" x 3/4"		.690 lbs.
1/4" x 1"		.920 lbs.
1/4" x 1¼"		1.150 lbs.
1/4" x 1½"		1.380 lbs.
1/4" x 2"		1.840 lbs.
1/4" x 2½"		2.300 lbs.
1/4" x 3"		2.760 lbs.
3/8" x 3/4"		1.03 lbs.
3/8" x 1"		1.38 lbs.
3/8" x 1¼"		1.73 lbs.
3/8" x 1½"		2.07 lbs.
3/8" x 2"		2.76 lbs.
1/2" x 1"		1.84 lbs.
1/2" x 1¼"		2.30 lbs.
1/2" x 1½"		2.76 lbs.
1/2" x 2"		3.68 lbs.

BRASS FASTENINGS

39



BRASS MACHINE SCREWS

Flat Head — Slotted

1/4" No. 20 x 1"
1/4" No. 20 x 1¼"
1/4" No. 20 x 1½"



BRASS FINISHING HEAD MACHINE SCREWS

6-32 x 3/8"
6-32 x 1/2"
6-32 x 3/4"
6-32 x 1"
8-32 x 3/8"
8-32 x 1/2"
8-32 x 3/4"
8-32 x 1"
10-24 x 1/2"
10-24 x 3/4"
10-24 x 1"
10-24 x 1½"



BRASS WOOD SCREWS

Flat Head — Slotted

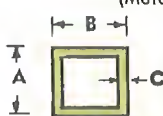
No. 12 x 1½"
No. 12 x 2"

BRASS TUBING

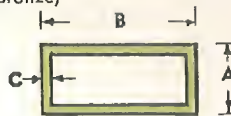
Sharp Corners

Spec.—Copper 85%, Zinc 15%
(Matches color of Extruded Bronze)

16 Foot Lengths.



**RICH LOW
BRASS**



SQUARE TUBING

A	Size B	C	Weight Per Foot
1/2"	1/2" x .065"		.417 lbs.
5/8"	5/8" x .065"		.543 lbs.
3/4"	3/4" x .065"		.670 lbs.
1"	1" x .065"		.919 lbs.
1¼"	1¼" x .083"		1.460 lbs.
1½"	1½" x .083"		1.780 lbs.
1¾"	1¾" x .083"		2.090 lbs.
2"	2" x .083"		2.410 lbs.

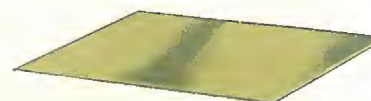
RECTANGULAR TUBING

A	Size B	C	Weight Per Foot
3/4"	1½" x .065"		1.036 lbs.
1"	2" x .083"		1.78 lbs.
1¼"	2½" x .083"		2.25 lbs.
1½"	3" x .083"		2.70 lbs.
1¾"	3" x .083"		2.85 lbs.
1¾"	3½" x .083"		3.16 lbs.
1¾"	4" x .083"		3.46 lbs.
1¾"	5" x .083"		4.07 lbs.

MUNTZ METAL SHEETS

COLD ROLLED

Matches color of Extruded Bronze



B. & S. Gauge or Inch Thickness	Size of Sheet	Total Weight Per Sheet — Lbs.
16 Gauge — .051"	24" x 48"	17.80 lbs.
16 Gauge — .051"	24" x 96"	35.60 lbs.
16 Gauge — .051"	30" x 96"	44.50 lbs.
14 Gauge — .064"	24" x 48"	22.44 lbs.
14 Gauge — .064"	24" x 96"	44.88 lbs.
14 Gauge — .064"	30" x 96"	56.10 lbs.
1/8" — .125"	24" x 96"	87.56 lbs.

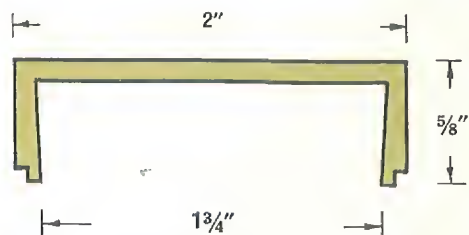
EXTRUDED BRONZE BARS AND SHAPES

Illustrations Full Size

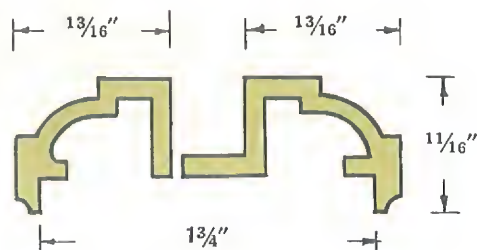
BRONZE MOULDINGS

Weights and Measurements Approximate

Spec.—Copper 58%, Zinc, 38¾%, Lead 3¼%



No. 631 1.04 LB.

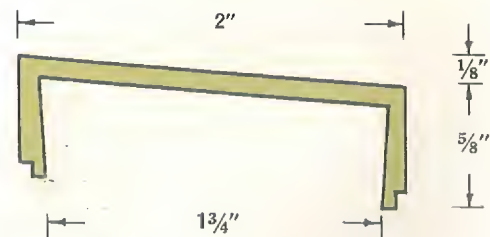


No. 251

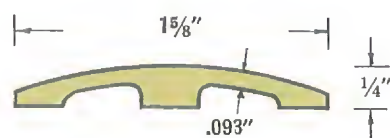
.66 LB.

No. 250

.84 LB.

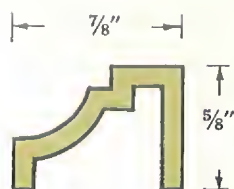


No. 630 1.03 LB.



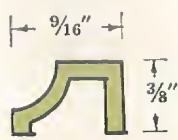
No. 2885

.64 LB.



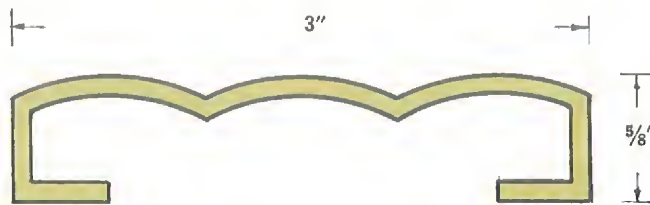
No. 687

.66 LB.



No. 2541

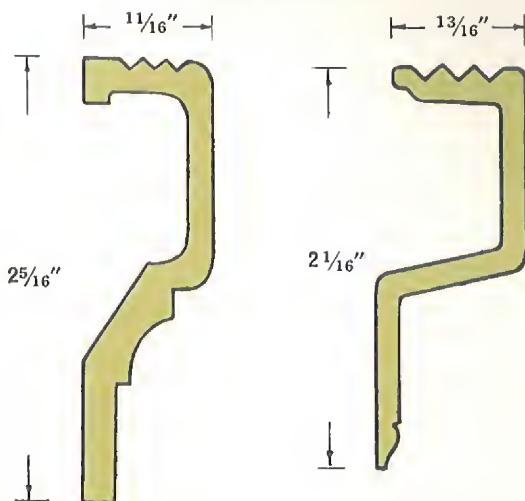
.36 LB.



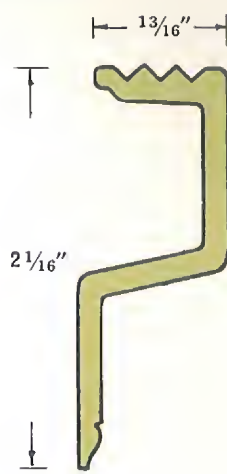
No. 3101

1.44 LB.

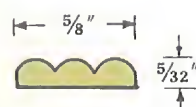
STEP NOSING



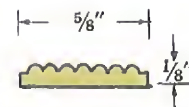
No. 2811



No. 2810

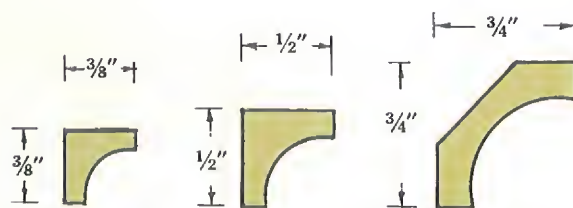


No. 2890

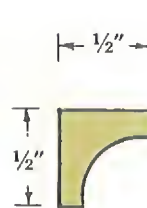


No. 2899

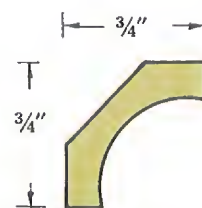
COVE Mouldings



No. 2814



No. 2815



No. 2818

J.G. Braun Company

Chicago

New York

STEEL MOULDINGS

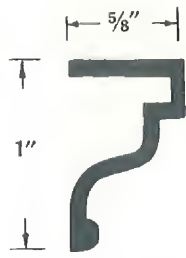
20 Foot Lengths unless otherwise specified

Illustrations Full Size

Weights and Measurements Approximate



No. 127
.60 lbs.



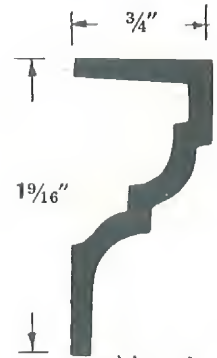
No. 208
.56 lbs.



No. 153
.75 lbs.



No. 205
.64 lbs.



No. 206
.93 lbs.



No. 209
1.33 lbs.



No. 207
1.35 lbs.



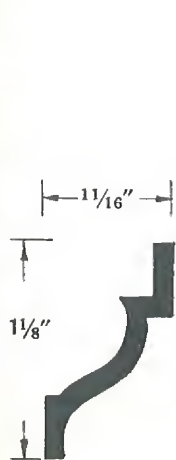
No. 1186
1.00 lbs.



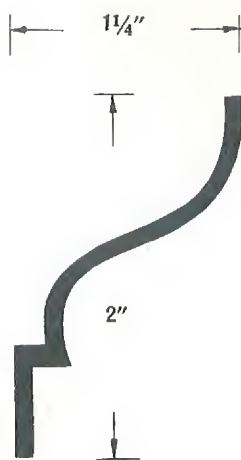
No. 342
1.07 lbs.



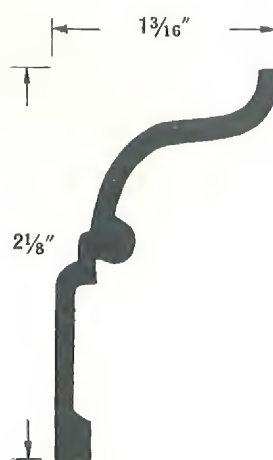
No. 114
1.18 lbs.



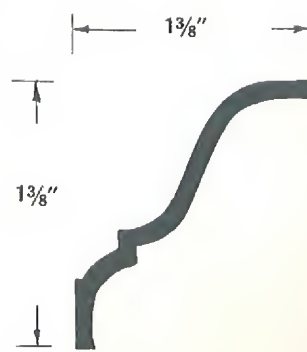
No. 100
.54 lbs.



No. 101
.97 lbs.



No. 112
1.21 lbs.



No. 96
.75 lbs.



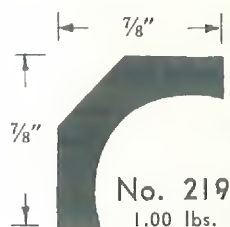
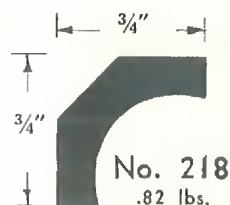
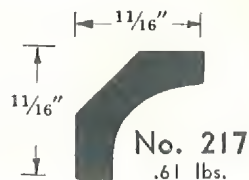
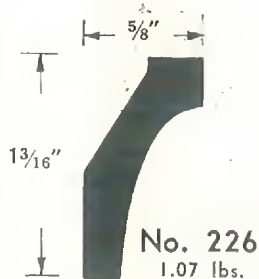
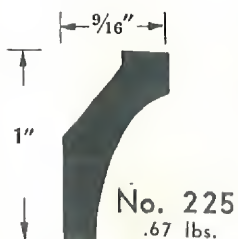
No. 95
.67 lbs.

STEEL MOULDINGS

20 Foot Lengths unless otherwise specified

Weights and Measurements Approximate

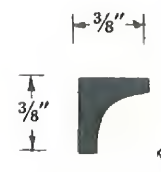
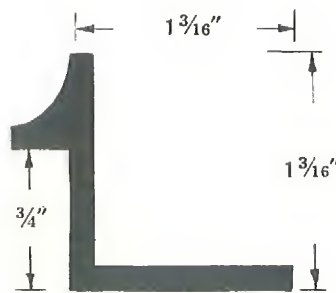
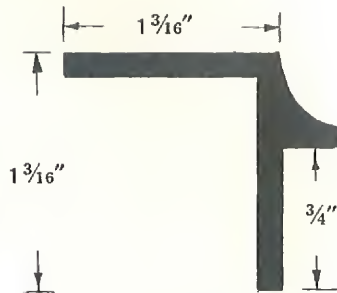
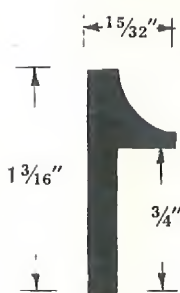
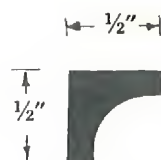
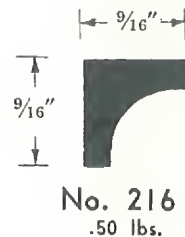
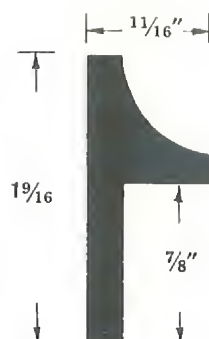
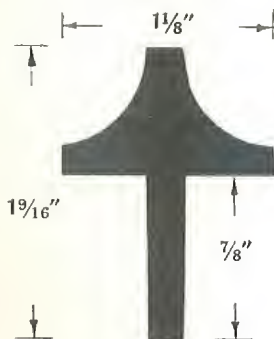
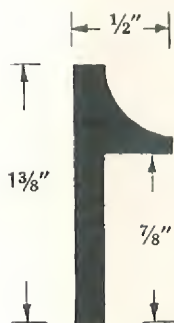
Illustrations Full Size



In these sections the wood effect is splendidly reproduced.

16 Ft. Length

Their uses are manifold. A few of them are suggested: For Baluster Rods, Columns, Scrollwork, Stems of Branches, etc.



J.G. Braun Company

Chicago

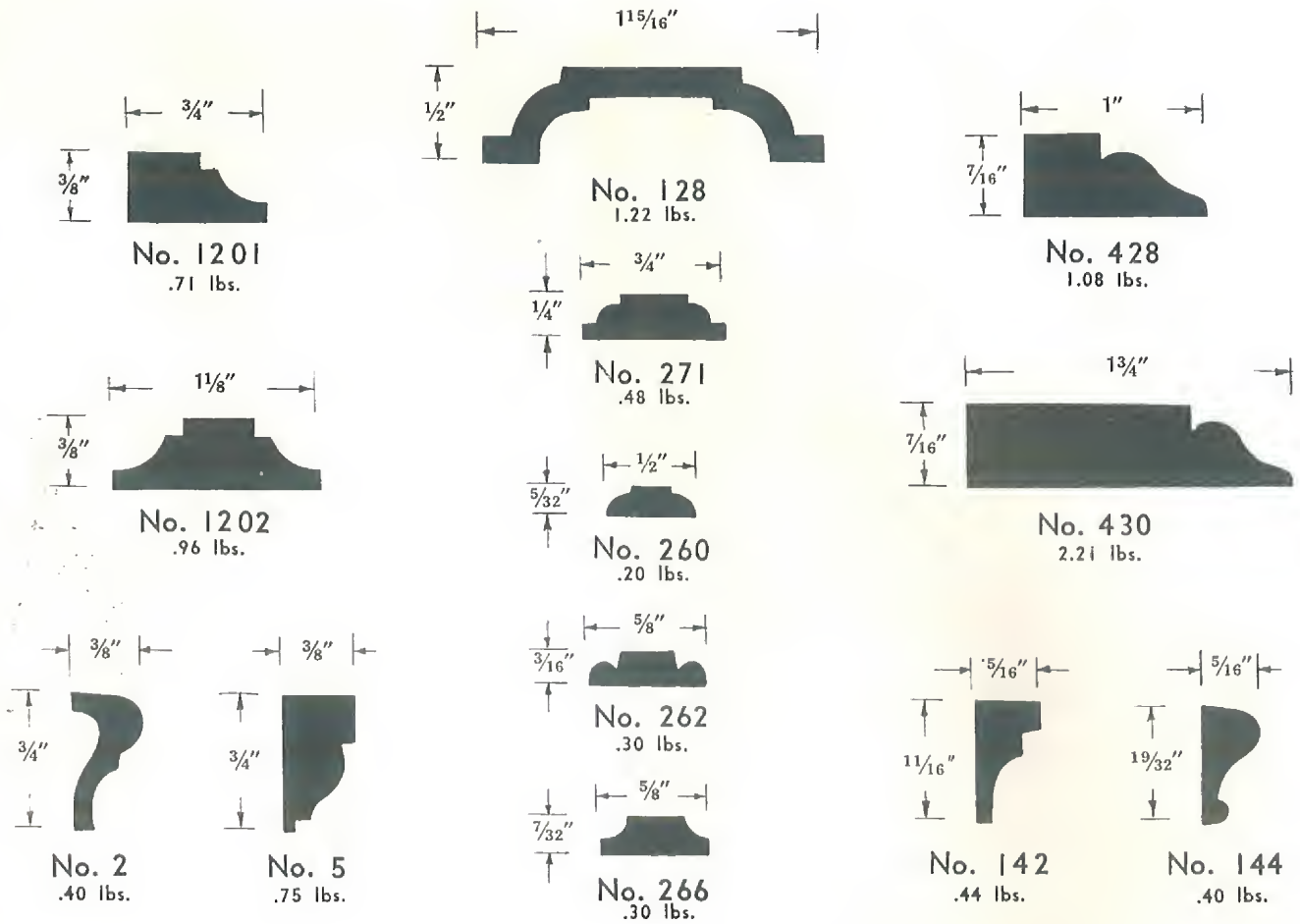
New York

STEEL MOULDINGS

20 Foot Lengths unless otherwise specified

Illustrations Full Size

Weights and Measurements Approximate



STEEL ANGLES AND CHANNELS



STEEL ANGLES

Equal, Square Root
HOT ROLLED

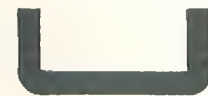
NO.	SIZE	WEIGHT
972	$\frac{1}{2}" \times \frac{1}{2}" \times \frac{1}{8}"$.318
976	$\frac{5}{8}" \times \frac{5}{8}" \times \frac{1}{8}"$.409
979	$\frac{3}{4}" \times \frac{3}{4}" \times \frac{1}{8}"$.499
987	$1" \times 1" \times \frac{1}{8}"$.681
992	$1\frac{1}{4}" \times 1\frac{1}{4}" \times \frac{1}{8}"$.863
1157	$1\frac{1}{2}" \times 1\frac{1}{2}" \times \frac{1}{8}"$	1.200



STEEL CHANNELS

Equal, Square Root
HOT ROLLED

NO.	SIZE	WEIGHT
1061	$\frac{1}{2}" \times \frac{1}{2}" \times \frac{5}{16}"$	0.33
1052	$\frac{3}{4}" \times \frac{3}{4}" \times \frac{3}{32}"$	0.56
1054	$1" \times 1" \times \frac{1}{8}"$	1.00
1087	$1\frac{1}{4}" \times 1\frac{1}{4}" \times \frac{1}{8}"$	1.35
1155	$1\frac{1}{2}" \times 1\frac{1}{2}" \times \frac{1}{8}"$	1.75
1139	$2" \times 2" \times \frac{5}{32}"$	2.64



STEEL CHANNELS

Rounded Outside Corners

Cold Rolled

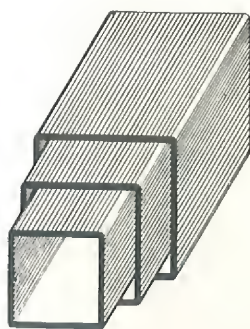
 $1" \times \frac{7}{16}" \times .120"$ $1\frac{1}{4}" \times \frac{9}{16}" \times \frac{1}{8}"$ $1\frac{1}{2}" \times \frac{1}{2}" \times \frac{1}{8}"$ 

STEEL CHANNELS

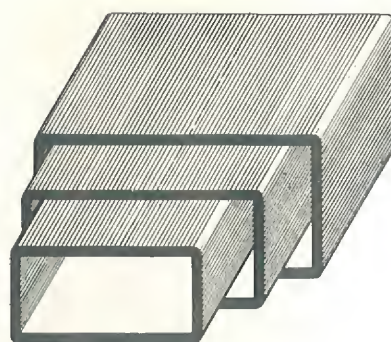
Unequal, Square Root
HOT ROLLED

NO.	SIZE	WEIGHT
1089	$2" \times 1" \times \frac{1}{8}"$	1.45

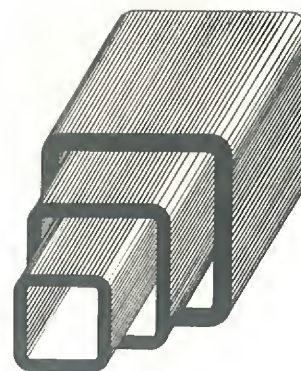
STEEL TUBING

COLD ROLLED
SQUARE WELDED

$\frac{3}{8}$ " x $\frac{3}{8}$ " x 18	Ga.
$\frac{1}{2}$ " x $\frac{1}{2}$ " x 16	"
$\frac{5}{8}$ " x $\frac{5}{8}$ " x 16	"
$\frac{3}{4}$ " x $\frac{3}{4}$ " x 16	"
$\frac{7}{8}$ " x $\frac{7}{8}$ " x 16	"
1" x 1" x 16	"
1" x 1" x 13	"
1" x 1" x 12	"
1" x 1" x 11	"
$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x 16	"
$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x 14	"
$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x 16	"
$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x 14	"
$1\frac{3}{4}$ " x $1\frac{3}{4}$ " x 14	"
2" x 2" x 14	"
$2\frac{1}{2}$ " x $2\frac{1}{2}$ " x 14	"
3" x 3" x 14	"

COLD ROLLED
RECTANGULAR WELDED

$\frac{3}{8}$ " x $\frac{3}{4}$ " x 16	Ga.
$\frac{3}{8}$ " x 1" x 16	"
$\frac{5}{8}$ " x 2" x 14	"
$\frac{3}{4}$ " x $1\frac{1}{2}$ " x 14	"
$\frac{3}{4}$ " x $1\frac{1}{2}$ " x 16	"
1" x $1\frac{1}{2}$ " x 14	"
1" x 2" x 14	"
1" x $2\frac{1}{2}$ " x 14	"
1" x 3" x 14	"
1" x $3\frac{1}{2}$ " x 14	"
$1\frac{1}{4}$ " x $1\frac{3}{4}$ " x 14	"
$1\frac{1}{4}$ " x 2" x 14	"
$1\frac{1}{4}$ " x $2\frac{1}{2}$ " x 14	"
$1\frac{1}{4}$ " x 3" x 14	"
$1\frac{1}{4}$ " x $3\frac{1}{2}$ " x 14	"
$1\frac{1}{2}$ " x 2" x 14	"
$1\frac{1}{2}$ " x $2\frac{1}{2}$ " x 14	"
$1\frac{1}{2}$ " x 3" x 14	"
$1\frac{1}{2}$ " x $3\frac{1}{2}$ " x 14	"
$1\frac{1}{2}$ " x $3\frac{1}{2}$ " x 16	"
2" x 3" x 14	"
2" x 4" x 14	"

HOT ROLLED
HEAVY WALL

SQUARE

$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x .135
$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x .140
2" x 2" x .145
$2\frac{1}{2}$ " x $2\frac{1}{2}$ " x .188
3" x 3" x .180
3" x 3" x .250
$3\frac{1}{2}$ " x $3\frac{1}{2}$ " x .188
4" x 4" x .125
4" x 4" x .180
4" x 4" x .220
4" x 4" x .250
6" x 6" x .188
8" x 8" x .188

HOT ROLLED
HEAVY WALL

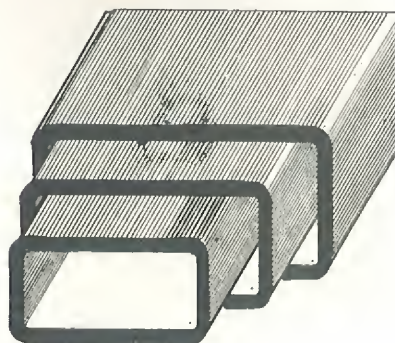
RECTANGULAR

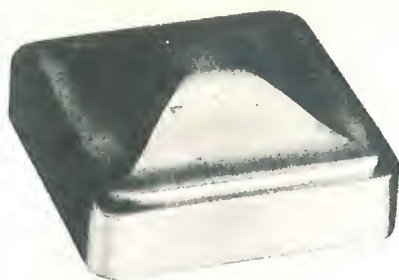
$1\frac{1}{2}$ " x $2\frac{1}{2}$ " x .145
2" x 3" x .188
2" x 4" x .188
2" x 5" x .188
3" x 4" x .188
3" x 5" x .188
3" x 6" x .188
3" x 8" x .188
4" x 5" x .188
4" x 6" x .188
4" x 8" x .188

Post Caps to fit most sizes of tubing are available from stock. See illustration on page 45.

FOR ALUMINUM TUBING
SEE PAGE No. 50

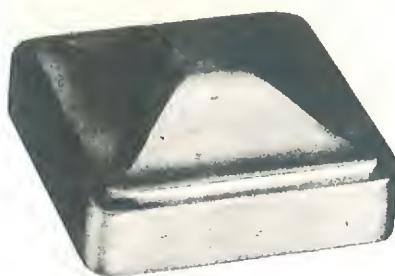
FOR BRASS TUBING
SEE PAGE No. 38





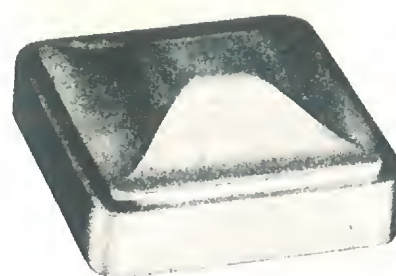
TYPE A
CAST IRON

FOR SQUARE TUBING	FOR RECT. TUBING
1 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ "	2" x 5"
1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "	3" x 4"
2" x 2"	3" x 6"
2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	3" x 8"
3" x 3"	4" x 6"
3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	4" x 8"
4" x 4"	



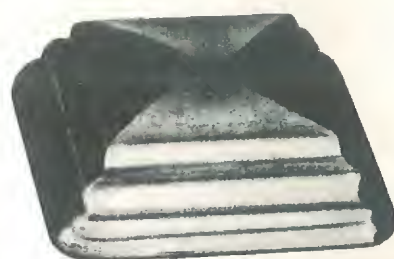
TYPE A
POLISHED ALUMINUM

FOR SQUARE TUBING	FOR RECT. TUBING
2" x 2"	3" x 4"
3" x 3"	3" x 5 $\frac{1}{2}$ "
3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	3" x 6"
4" x 4"	3" x 8"
	4" x 6"
	4" x 8"

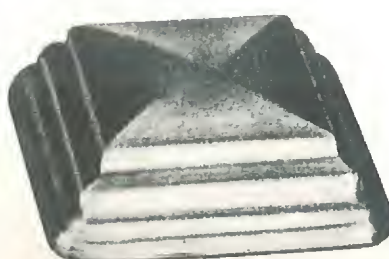


TYPE A
POLISHED BRONZE

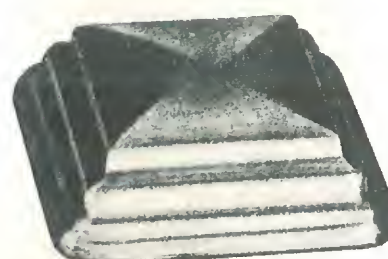
FOR SQUARE TUBING	FOR RECT. TUBING
2" x 2"	3" x 4"
3" x 3"	3" x 5 $\frac{1}{2}$ "
3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	3" x 6"
4" x 4"	3" x 8"
	4" x 6"
	4" x 8"



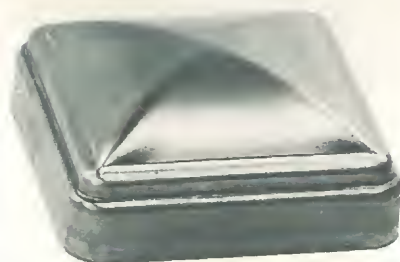
TYPE B
CAST IRON
FOR SQUARE TUBING
3" x 3" 4" x 4"



TYPE B
POLISHED ALUMINUM
FOR SQUARE TUBING
3" x 3" 4" x 4"



TYPE B
POLISHED BRONZE
FOR SQUARE TUBING
3" x 3" 4" x 4"



TYPE C
PRESSED STEEL
FOR SQUARE TUBING
3" x 3" 4" x 4"

Braun

Architectural Shapes in ALUMINUM

The Largest Offering of Aluminum Shapes From Any Warehouse Stock — To Serve Fabricators of Metal Products.

Hundreds of different extrusions — All matching in color for the most discriminating work — are available for immediate delivery from our Chicago and New York warehouses.

Alloys and lengths have been selected for each shape to facilitate fabrication operations such as welding, bending, shaping, polishing, etc.

THE J. G. BRAUN COMPANY was amongst the pioneers in experimenting with aluminum shapes for architectural metal products.

Many of the shapes illustrated are the result of our experience in designing contours of high artistic merit — yet easily fitted to manufacturers' products.

The following pages contain a selection of stock items, mostly illustrated actual size — BARS, CHANNELS, TEE BARS, ZEE BARS, ANGLES, MOULDINGS, ORNAMENTAL BARS AND ANGLES, PIPE, TUBING, DOOR SECTIONS, STORE FRONT SECTIONS, GLASS SECTIONS, CASEMENT SECTIONS, PILASTER SECTIONS, ASTRAGALS, FACINGS, TRIM, CORNICE MOULDINGS, COVE AND PANEL MOULDINGS, BASE MOULDINGS, THRESHOLDS, WINDOW SILLS AND STOOLS, ETC., ETC.

We solicit your inquiries for special shapes to suit your particular requirements and will furnish prompt quotations for nominal die charges and other information to assist you.

Since 1887

BRAUN PRODUCTS HAVE BEEN SPECIFIED BY ARCHITECTS AND METAL CRAFTSMEN AS "THE STANDARD OF QUALITY"

CHICAGO

J. G. Braun Company

NEW YORK

Braun

Architectural Shapes in ALUMINUM

Characteristics of Architectural Aluminum

One of the most important features of Aluminum shapes is their resistance to atmospheric corrosive action and their adaptability to fabrication.

Cutting, drilling, tapping, bending, shaping, welding, polishing and other mechanical operations are easily performed on aluminum in contrast to most other metals used in architectural work.

The fact that Aluminum weighs about one-third of most other metals facilitates shop handling and erection.

Alloys

We have carefully selected the alloys most suitable for each shape. Most items are extruded from 63S-T5 alloy which has extra high resistance to corrosion, is suitable for bending and welding and has a very pleasing color.

The alloy is heat-treated to meet structural applications and can be shaped at a temperature of 400° F without losing its corrosion resistance, providing the heating period does not exceed thirty minutes. 63S-T5 can be joined by any conventional welding method.

Design and Application

The wide variety of shapes illustrated will assist architects and metal craftsmen to create designs for every style and purpose. Amongst the many products to which Braun Architectural Shapes in Aluminum can be applied are: STORE FRONTS, DOORS and RAILINGS, COUNTER RAILS, MARQUEES, AWNINGS, PARTITIONS, WINDOWS, ROOF COPINGS, ETC., ETC.

HAND RAILS, HANDRAIL TERMINALS, BRACKETS, FINIALS, PIPE RAIL FITTINGS, ETC., ARE LISTED IN FRONT SECTION OF THIS CATALOG. CONSULT INDEX FOR PAGE NUMBER OF THESE ITEMS.

CHICAGO

J. G. Braun Company

NEW YORK

ALUMINUM BARS AND SHAPES

Weights and Measurements Approximate

RECTANGULAR BARS

16 Ft. Length
63S-T5 Alloy

Size	Wt. Per Foot	Size	Wt. Per Foot	Size	Wt. Per Foot
1/8" x 1/2"	.075 lbs.	1/4" x 1"	.300 lbs.	1/2" x 1 1/4"	.750 lbs.
1/8" x 5/8"	.094 lbs.	1/4" x 1 1/4"	.375 lbs.	1/2" x 1 1/2"	.882 lbs.
1/8" x 3/4"	.112 lbs.	1/4" x 1 1/2"	.450 lbs.	1/2" x 1 3/4"	1.050 lbs.
1/8" x 1"	.150 lbs.	1/4" x 1 3/4"	.525 lbs.	1/2" x 2"	1.200 lbs.
1/8" x 1 1/4"	.182 lbs.	1/4" x 2"	.582 lbs.	1/2" x 2 1/2"	1.500 lbs.
1/8" x 1 1/2"	.224 lbs.	1/4" x 2 1/2"	.750 lbs.	1/2" x 3"	1.800 lbs.
1/8" x 1 3/4"	.263 lbs.	1/4" x 3"	.900 lbs.	1/2" x 4"	2.396 lbs.
1/8" x 2"	.300 lbs.	1/4" x 4"	1.164 lbs.	1/2" x 6"	3.600 lbs.
1/8" x 2 1/2"	.375 lbs.	1/4" x 5"	1.500 lbs.	5/8" x 1"	.749 lbs.
1/8" x 3"	.450 lbs.	1/4" x 6"	1.800 lbs.	5/8" x 1 1/4"	.936 lbs.
1/8" x 4"	.600 lbs.	5/16" x 2"	.749 lbs.	5/8" x 1 1/2"	1.124 lbs.
3/16" x 1/2"	.113 lbs.	3/8" x 1 1/2"	.224 lbs.	5/8" x 2"	1.498 lbs.
3/16" x 5/8"	.141 lbs.	3/8" x 5/8"	.278 lbs.	5/8" x 3"	2.246 lbs.
3/16" x 3/4"	.169 lbs.	3/8" x 3/4"	.338 lbs.	3/4" x 1"	.899 lbs.
3/16" x 1"	.226 lbs.	3/8" x 1"	.450 lbs.	3/4" x 1 1/2"	1.320 lbs.
3/16" x 1 1/4"	.281 lbs.	3/8" x 1 1/4"	.561 lbs.	3/4" x 1 3/4"	1.572 lbs.
3/16" x 1 1/2"	.337 lbs.	3/8" x 1 1/2"	.675 lbs.	3/4" x 2"	1.764 lbs.
3/16" x 1 3/4"	.394 lbs.	3/8" x 1 3/4"	.787 lbs.	3/4" x 2 1/2"	2.246 lbs.
3/16" x 2"	.450 lbs.	3/8" x 2"	.873 lbs.	3/4" x 3"	2.700 lbs.
3/16" x 2 1/2"	.563 lbs.	3/8" x 2 1/2"	1.126 lbs.	3/4" x 4"	3.594 lbs.
3/16" x 3"	.677 lbs.	3/8" x 3"	1.350 lbs.	1" x 1 1/2"	1.800 lbs.
1/4" x 1/2"	.147 lbs.	3/8" x 3 1/2"	1.576 lbs.	1" x 2"	2.400 lbs.
1/4" x 5/8"	.187 lbs.	1/2" x 3/4"	.449 lbs.	1" x 3"	3.600 lbs.
1/4" x 3/4"	.225 lbs.	1/2" x 1"	.600 lbs.	2" x 4"	9.584 lbs.

SQUARE BARS

16 Ft. Length
63S-T5 Alloy

Size	Wt. Per Foot	Size	Wt. Per Foot	Size	Wt. Per Foot
1/4" x 1/4"	.073 lbs.	1/2" x 1/2"	.294 lbs.	1 1/4" x 1 1/4"	1.875 lbs.
5/16" x 5/16"	.116 lbs.	5/8" x 5/8"	.468 lbs.	1 1/2" x 1 1/2"	2.700 lbs.
3/8" x 3/8"	.169 lbs.	3/4" x 3/4"	.673 lbs.	2" x 2"	4.800 lbs.
		1" x 1"	1.200 lbs.		

ORNAMENTAL BARS

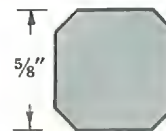
16' LGTH 63S-T5 Alloy



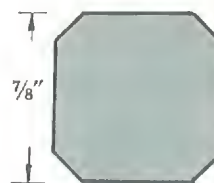
ROUND RODS

16 Ft. Length
63S-T5 Alloy

Diam.	Wt. Per Foot
1/2"	.235 lbs.
5/8"	.368 lbs.
3/4"	.529 lbs.
1"	.942 lbs.
1 1/4"	1.472 lbs.
1 1/2"	2.120 lbs.
2"	3.770 lbs.

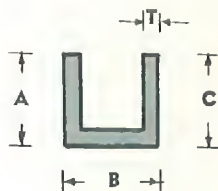


No. 4813 .431 lbs.

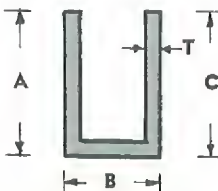


No. 4814 .860 lbs.

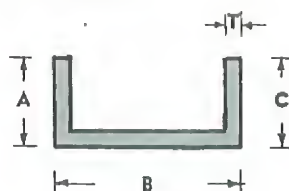
ALUMINUM CHANNELS

EQUAL
Sharp Corners

Number	A	Size B	C	T	Weight Per Foot	Length	Alloy
4614	1/2"	1/2" x 1/2"	1/2"	3/32"	.148 lbs.	16'	63S-T5
4688	5/8"	5/8" x 5/8"	5/8"	1/8"	.244 lbs.	16'	63S-T5
4962	3/4"	3/4" x 3/4"	3/4"	1/8"	.300 lbs.	16'	63S-T5
4613	1"	1" x 1"	1"	1/8"	.413 lbs.	16'	63S-T5
4601	1 1/4"	1 1/4" x 1 1/4"	1 1/4"	1/8"	.526 lbs.	16'	63S-T5
4607	1 1/2"	1 1/2" x 1 1/2"	1 1/2"	1/8"	.637 lbs.	16'	63S-T5
4966	2"	2" x 2"	2"	1/8"	.863 lbs.	16'	63S-T5
4608	2"	2" x 2"	2"	3/16"	1.262 lbs.	16'	63S-T5

UNEQUAL
Sharp Corners
SASH TYPE

Number	A	Size B	C	T	Weight Per Foot	Length	Alloy
4606	3/4"	1/2" x 1/2"	3/4"	3/32"	.240 lbs.	16'	63S-T5
4686	3/4"	1/2" x 1/2"	3/4"	1/8"	.263 lbs.	16'	63S-T5

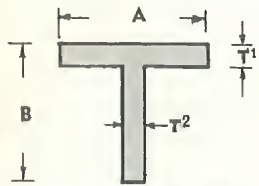
UNEQUAL
Sharp Corners

Number	A	Size B	C	T	Weight Per Foot	Length	Alloy
4971	3/8"	1/2" x 1/2"	3/8"	1/8"	.150 lbs.	16'	63S-T5
4611	3/8"	3/4" x 3/4"	3/8"	1/8"	.187 lbs.	16'	63S-T5
4600	1/2"	1" x 1"	1/2"	1/8"	.263 lbs.	20'	63S-T5
4609	1/2"	1 1/4" x 1 1/4"	1/2"	1/8"	.300 lbs.	20'	63S-T5
4959	1/2"	1 7/16" x 1 7/16"	1/2"	3/32"	.251 lbs.	20'	63S-T5
4612	1/2"	1 1/2" x 1 1/2"	1/2"	1/8"	.337 lbs.	20'	63S-T5
4963	3/4"	1 1/2" x 1 1/2"	3/4"	1/8"	.413 lbs.	16'	63S-T5
4616	1/2"	1 3/4" x 1 3/4"	1/2"	1/8"	.374 lbs.	16'	63S-T5
4986	3/4"	1 3/4" x 1 3/4"	3/4"	1/8"	.450 lbs.	16'	63S-T5
4689	1"	1 3/4" x 1 3/4"	1"	1/8"	.524 lbs.	16'	63S-T5
4617	1 1/2"	2" x 2"	1 1/2"	1/8"	.413 lbs.	16'	63S-T5
4965	1"	2" x 2"	1"	1/8"	.564 lbs.	20'	63S-T5
4958	9/16"	2 3/32" x 2 3/32"	9/16"	3/32"	.360 lbs.	20'	63S-T5
4668	7/8"	2 1/4" x 2 1/4"	7/8"	1/8"	.563 lbs.	16'	63S-T5
4967	3/4"	2 1/2" x 2 1/2"	3/4"	1/8"	.564 lbs.	16'	63S-T5
4693	1 1/2"	2 1/2" x 2 1/2"	1 1/2"	1/8"	.787 lbs.	22'	61S-T6
4610	1 1/2"	3" x 3"	1 1/2"	1/8"	.563 lbs.	16'	63S-T5
4968	1"	3" x 3"	1"	1/8"	.713 lbs.	16'	63S-T5
4969	1 1/2"	4" x 4"	1 1/2"	1/8"	1.013 lbs.	16'	63S-T5
4970	2"	5" x 5"	2"	3/16"	1.940 lbs.	16'	63S-T5

ALUMINUM SHAPES

Illustrations Full Size

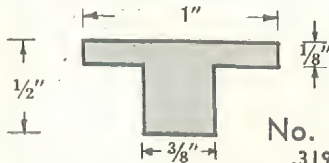
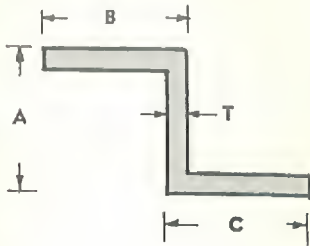
Weights and Measurements Approximate



TEE BARS

63S-T5 Alloy
16 Ft. Length

Number	A	B	Size	T1	T2	Weight Per Foot
18307	3/4" x	3/4" x	1/8" x	1/8"		.206 lbs.
4625	3/4" x	1" x	1/8" x	1/8"		.244 lbs.
4716	3/4" x	1 1/4" x	1/8" x	1/8"		.280 lbs.
4626	3/4" x	1 3/8" x	5/32" x	5/32"		.370 lbs.
8983	7/8" x	1 1/4" x	1/8" x	1/8"		.300 lbs.
7030	7/8" x	1 1/4" x	5/32" x	1/8"		.328 lbs.
18308	1" x	3/4" x	1/8" x	1/8"		.244 lbs.
25055	1" x	1" x	1/8" x	1/8"		.281 lbs.
7895	1 1/4" x	7/8" x	1/8" x	1/8"		.300 lbs.
4978	1 1/2" x	1 3/4" x	3/16" x	3/16"		.689 lbs.
18906	2" x	3/4" x	1/8" x	1/8"		.394 lbs.
7258	2" x	2" x	3/16" x	3/16"		.860 lbs.

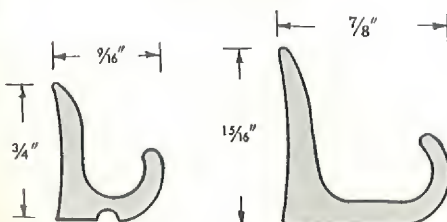
No. 1257
.319 lbs.

ZEE BARS

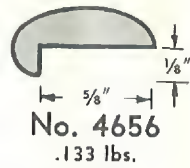
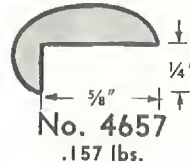
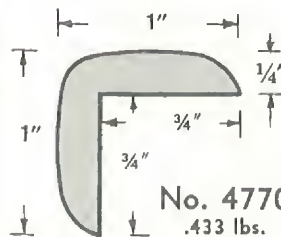
63S-T5 Alloy
16 Ft. Length

Number	A	B	C	T	Weight Per Foot
4618	3/4" x	3/4" x	3/4" x	1/8"	.300 lbs.
23787	7/8" x	3/4" x	3/4" x	1/8"	.319 lbs.
4622	1" x	5/8" x	7/8" x	1/8"	.337 lbs.
4619	1" x	1 1/8" x	1 1/8" x	1/8"	.450 lbs.
4664	1 3/16" x	1 1/16" x	1 1/2" x	3/16"	.676 lbs.

DRIP MOULDINGS

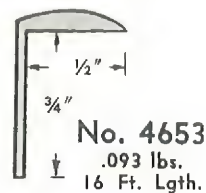
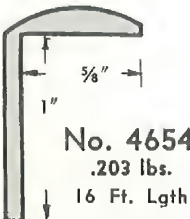
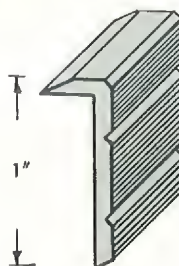
63S-T42 Alloy
16 Ft. LengthNo. 627
.184 lbs.No. 668
.307 lbs.

ORNAMENTAL ANGLES

63S-T42 Alloy
16 Ft. LengthNo. 4656
.133 lbs.No. 4657
.157 lbs.No. 4770
.433 lbs.

COUNTER EDGINGS

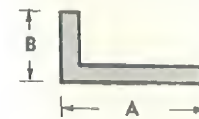
63S-T42 Alloy

No. 4653
.093 lbs.
16 Ft. Lgth.No. 4654
.203 lbs.
16 Ft. Lgth.No. 4648
.107 lbs.
12 Ft. Lgth.

ANGLES EQUAL

63S-T5 Alloy
16 Ft. Length

Number	A	B	T	Weight Per Foot
4638	1/2" x	1/2" x	1/16"	.070 lbs.
4627	1/2" x	1/2" x	1/8"	.131 lbs.
4628	5/8" x	5/8" x	1/8"	.168 lbs.
4953	3/4" x	3/4" x	1/16"	.108 lbs.
4678	3/4" x	3/4" x	3/32"	.158 lbs.
4629	3/4" x	3/4" x	1/8"	.206 lbs.
4954	1" x	1" x	1/16"	.145 lbs.
4630	1" x	1" x	1/8"	.281 lbs.
4615	1" x	1" x	3/16"	.408 lbs.
4631	1 1/4" x	1 1/4" x	1/8"	.355 lbs.
4603	1 1/4" x	1 1/4" x	3/16"	.519 lbs.
4632	1 1/2" x	1 1/2" x	1/8"	.431 lbs.
4623	1 1/2" x	1 1/2" x	3/16"	.633 lbs.
4684	1 3/4" x	1 3/4" x	1/8"	.506 lbs.
4620	2" x	2" x	1/8"	.581 lbs.
4633	2" x	2" x	3/16"	.857 lbs.
4604	2" x	2" x	1/4"	1.124 lbs.



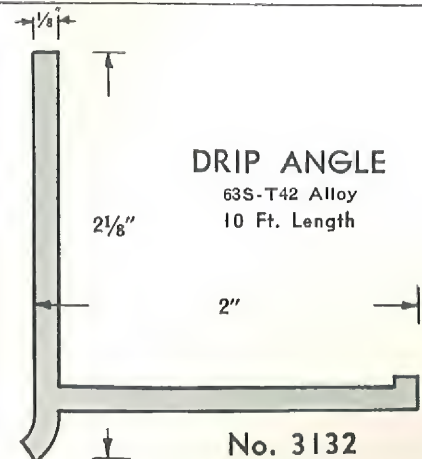
ANGLES UNEQUAL

63S-T5 Alloy
16 Ft. Length

Number	A	B	T	Weight Per Foot
4634	3/4" x	3/8" x	3/32"	.116 lbs.
4955	1" x	1/2" x	3/32"	.158 lbs.
4635	1" x	1/2" x	1/8"	.206 lbs.
4957	1" x	3/4" x	1/8"	.244 lbs.
4636	1 1/4" x	1/2" x	1/8"	.244 lbs.
4637	1 1/2" x	3/4" x	1/8"	.319 lbs.
4624	1 1/2" x	1" x	1/8"	.356 lbs.
4639	2" x	1" x	1/8"	.431 lbs.
4663	3 1/2" x	1 1/4" x	1/8"	.694 lbs.

62S-T6 Alloy 22 Ft. Length

4685 5 1/4" x 2 1/4" x 1/8" 1.106 lbs.



DRIP ANGLE

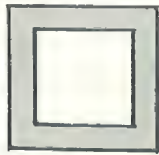
63S-T42 Alloy
10 Ft. LengthNo. 3132
.610 lbs.

ALUMINUM TUBING

ALUMINUM PIPE

AND

PIPE PARTITION SECTION

Weights and Measurements Approximate

SQUARE ALUMINUM TUBING

Square Cornered

EXTRUDED AND DRAWN

Outside Dimensions	Wall Thickness	Length	Weight Per Foot		Alloy
1/2" x 1/2"	.062"	18'	.130 lbs.	As Drawn	3S-F
5/8" x 5/8"	.062"	18'	.167 lbs.	As Drawn	3S-F
3/4" x 3/4"	.062"	18'	.205 lbs.	As Drawn	3S-F
3/4" x 3/4"	.125"	18'	.374 lbs.	As Extruded	63S-T5
1" x 1"	.062"	18'	.278 lbs.	As Drawn	3S-F
1" x 1"	.125"	18'	.526 lbs.	As Extruded	63S-T5
1 1/4" x 1 1/4"	.062"	18'	.353 lbs.	As Drawn	3S-F
1 1/4" x 1 1/4"	.125"	18'	.675 lbs.	As Extruded	63S-T5
1 1/2" x 1 1/2"	.062"	18'	.428 lbs.	As Drawn	3S-F
1 1/2" x 1 1/2"	.125"	18'	.825 lbs.	As Extruded	63S-T5
1 3/4" x 1 3/4"	.062"	18'	.502 lbs.	As Drawn	3S-F
1 3/4" x 1 3/4"	.125"	18'	.975 lbs.	As Extruded	63S-T5
2" x 2"	.062"	18'	.576 lbs.	As Drawn	3S-F
2" x 2"	.125"	18'	1.124 lbs.	As Extruded	63S-T5
2 1/2" x 2 1/2"	.093"	18'	1.074 lbs.	As Drawn	3S-F
3" x 3"	.093"	18'	1.297 lbs.	As Drawn	3S-F
4" x 4"	.125"	20'	2.324 lbs.	As Drawn	3S-F

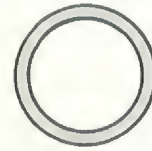


RECTANGULAR ALUMINUM TUBING

Square Cornered

EXTRUDED AND DRAWN

Outside Dimensions	Wall Thickness	Length	Weight Per Foot		Alloy
1/2" x 1"	.078"	18'	.246 lbs.	As Drawn	3S-F
1/2" x 1"	.125"	18'	.328 lbs.	As Extruded	63S-T5
3/4" x 1 1/2"	.078"	18'	.384 lbs.	As Drawn	3S-F
3/4" x 1 1/2"	.125"	18'	.588 lbs.	As Extruded	63S-T5
1" x 1 1/2"	.078"	18'	.431 lbs.	As Drawn	3S-F
1" x 1 1/2"	.125"	18'	.661 lbs.	As Extruded	63S-T5
1" x 2"	.083"	18'	.553 lbs.	As Drawn	3S-F
1" x 2"	.125"	18'	.851 lbs.	As Extruded	63S-T5
1 1/4" x 2 1/2"	.125"	18'	1.023 lbs.	As Extruded	63S-T5
1 1/2" x 2"	.125"	18'	.967 lbs.	As Extruded	63S-T5
1 1/2" x 2 1/2"	.125"	18'	1.100 lbs.	As Drawn	3S-F
1 3/4" x 2 1/4"	.125"	21' 1"	1.126 lbs.	As Extruded	63S-T5
1 3/4" x 3"	.125"	18'	1.350 lbs.	As Extruded	63S-T5
1 3/4" x 3 1/4"	.102"	20'	1.150 lbs.	As Drawn	3S-F
1 3/4" x 3 1/2"	.125"	18'	1.470 lbs.	As Extruded	63S-T5
1 3/4" x 4"	.125"	20'	1.650 lbs.	As Extruded	63S-T5
1 3/4" x 4 1/2"	.125"	20'	1.765 lbs.	As Extruded	63S-T5
1 3/4" x 5"	.125"	20'	1.950 lbs.	As Extruded	63S-T5
2" x 3"	.125"	20'	1.426 lbs.	As Extruded	63S-T5
2" x 5"	.125"	20'	1.985 lbs.	As Extruded	63S-T5

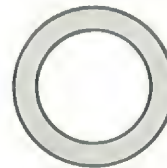


ROUND

SEAMLESS

ALUMINUM TUBING

Size O.D.	Wall Thickness	Length	Weight Per Foot	Alloy
3/8"	.049"	12'	.059 lbs.	61S-T6
1/2"	.065"	12'	.104 lbs.	61S-T6
5/8"	.065"	12'	.134 lbs.	61S-T6
3/4"	.065"	12'	.164 lbs.	61S-T6
1"	.065"	12'	.224 lbs.	61S-T6
1 1/4"	.065"	12'	.284 lbs.	61S-T6
1 1/2"	.065"	12'	.344 lbs.	61S-T6



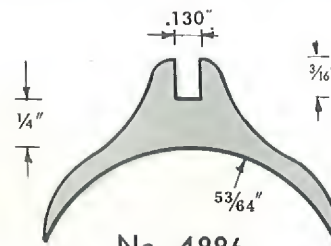
ALUMINUM

I.P.S. STANDARD PIPE

63S-T6 Alloy

20 Ft. Length. Plain Ends

Size I. P. S.	Outside Diameter	Inside Diameter	Wall Thickness	Weight Per Foot
1/2"	.840"	.622"	.109"	.294 lbs.
3/4"	1.050"	.824"	.113"	.390 lbs.
1"	1.315"	1.049"	.133"	.580 lbs.
1 1/4"	1.660"	1.380"	.140"	.785 lbs.
1 1/2"	1.900"	1.610"	.145"	.939 lbs.
2"	2.375"	2.067"	.154"	1.262 lbs.
3"	3.500"	3.068"	.216"	2.617 lbs.

PARTITION SECTION
FOR USE WITH I.P.S. PIPE

No. 4886

.367 lbs.

16 Ft. Length

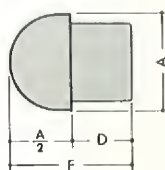
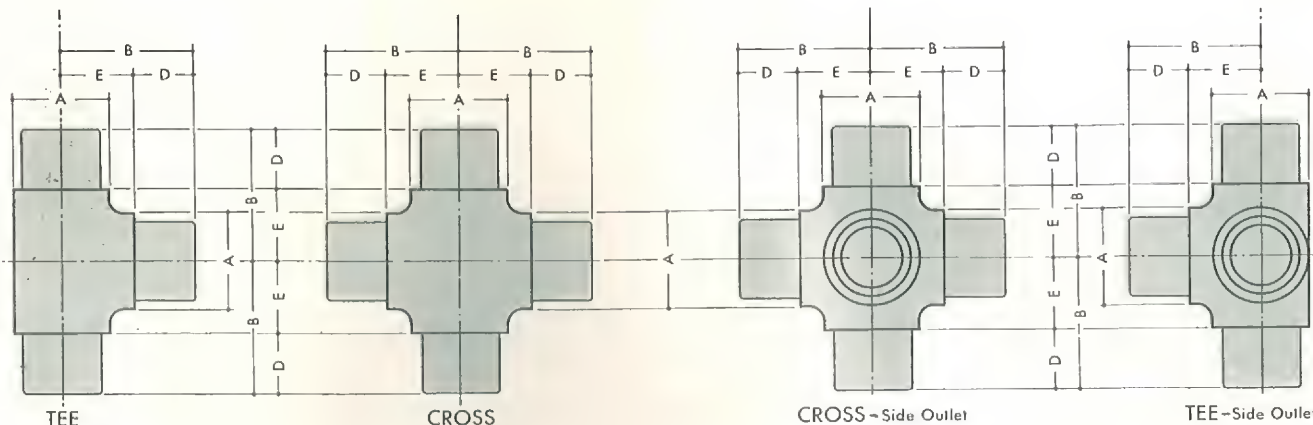
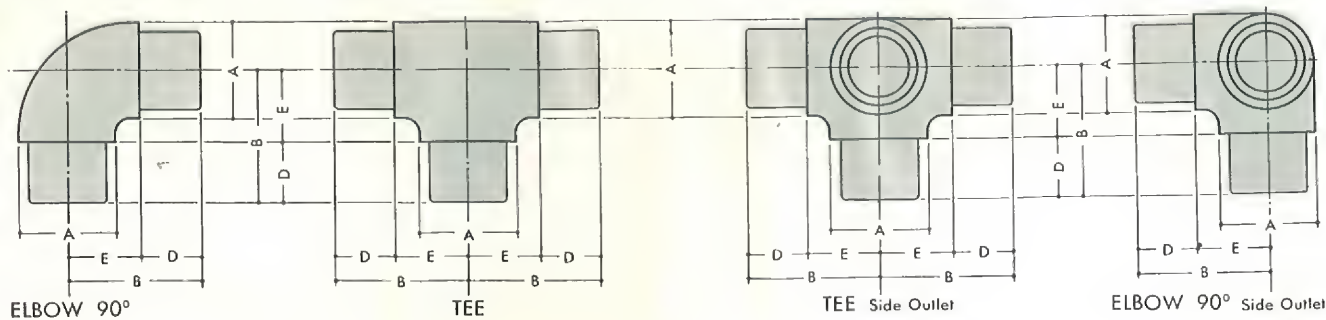
63S-T42 Alloy

J.G. Braun Company

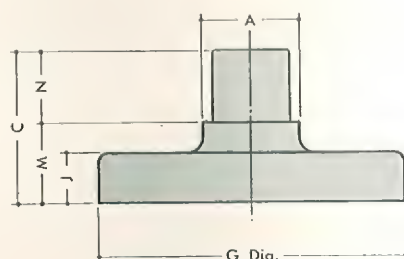
Chicago

New York

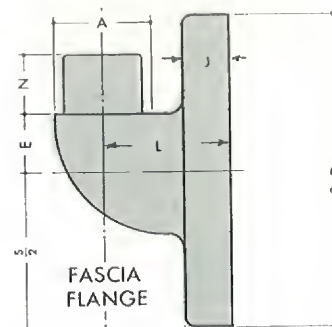
ALUMINUM I.P.S. PIPE FITTINGS—FLUSH TYPE



HANDRAIL
TERMINUS



FLOOR FLANGE



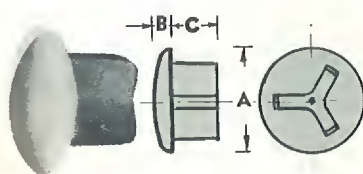
FASCIA
FLANGE

90° FLUSH TYPE FITTINGS — DIMENSIONS, INCHES

I.P.S.	A	B	C	D	E	F	G	H	J	K	L	M	N	R	S
1 1/4"	12 1/32"	2 1/2"	3 1/16"	1 1/4"	1 1/4"	25 6/64"	4 5/8"	3 1/4"	3/8"	9/16"	13/4"	1"	2 1/16"	4"	5 3/8"
1 1/2"	12 9/32"	2 3/4"	3 1/2"	1 1/4"	1 1/2"	21 3/64"	5 1/8"	3 3/4"	7/16"	9/16"	11 5/16"	1 1/16"	2 7/16"	4 3/8"	5 3/4"

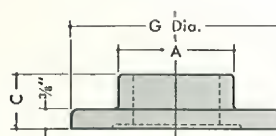
Pipe and Flush Type Fittings are fastened together by means of pins.

All Flush Type Fittings are cast Aluminum Alloy B-214 except floor flanges and fascia flanges which are forged Aluminum Alloy 61S-T.



PLUGS No. 60

I.P.S.	A	B	C
3/4"	1 3/16"	5/16"	1 1/4"
1"	1 1/16"	5/16"	1 1/4"
1 1/4"	1 15/16"	5/16"	1 1/4"
1 1/2"	2 3/16"	5/16"	1 1/4"
2"	2 21/32"	5/16"	1 1/4"



COVER FLANGE

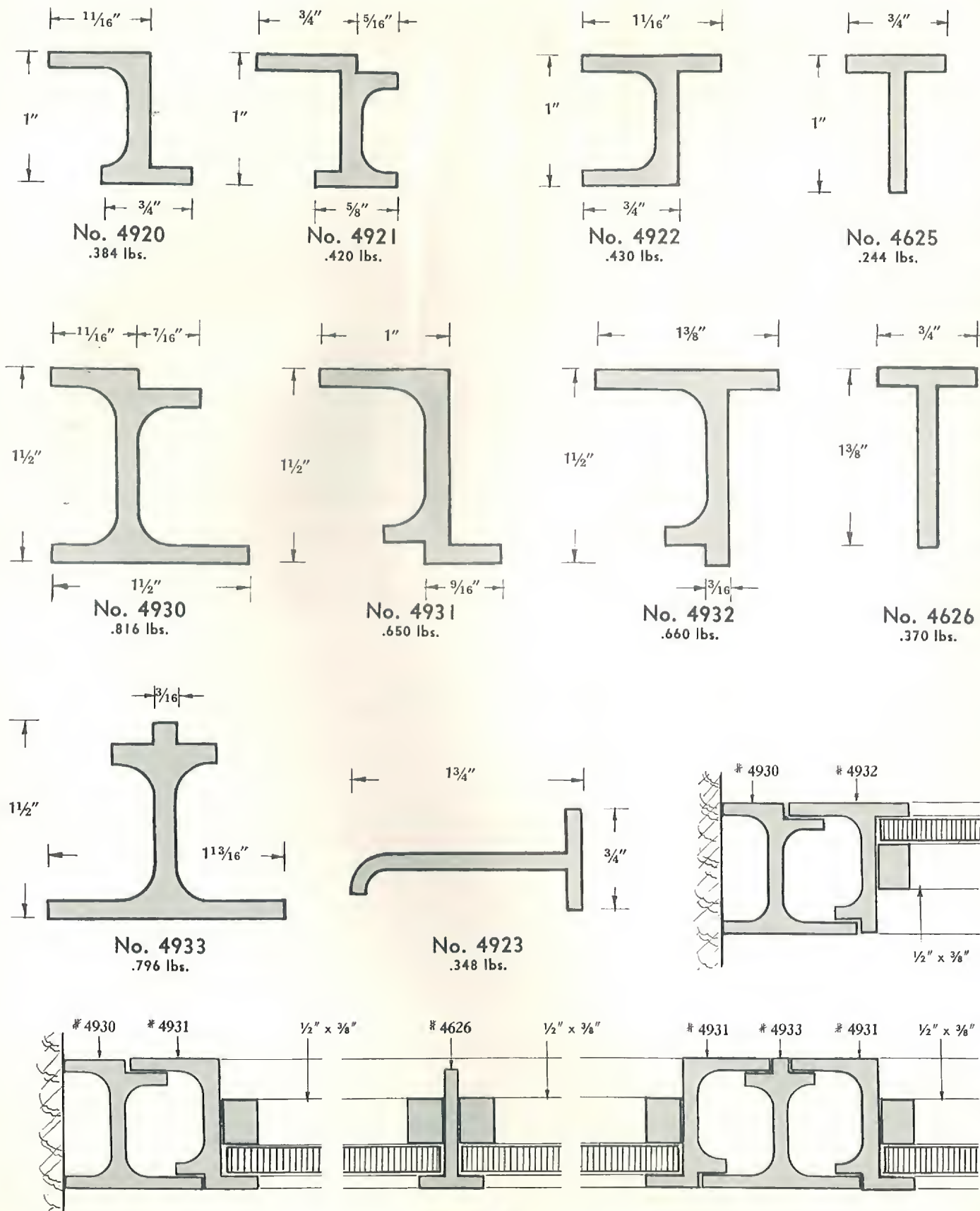
I.P.S.	A	C	G
1 1/2"	21 3/32"	1 3/8"	5 3/16"

61S-T. forged Aluminum Alloy

63S-T5 Alloy
16 Ft. Length

Weights and Measurements Approximate

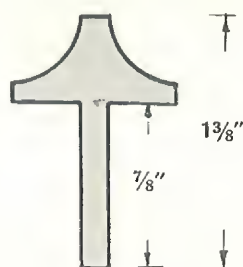
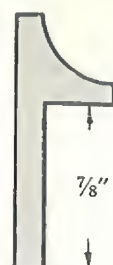
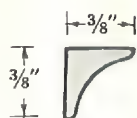
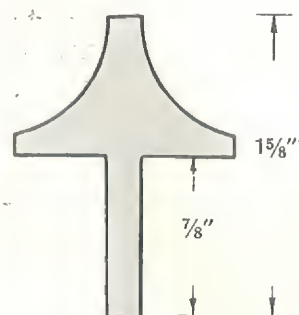
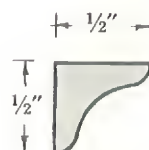
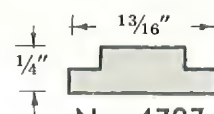
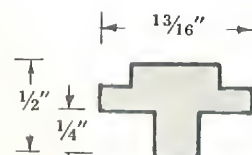
CASEMENT SECTIONS



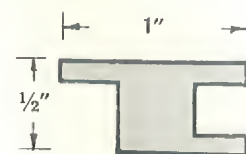
ALUMINUM MOULDINGS

63S-T5 Alloy Unless Noted Otherwise

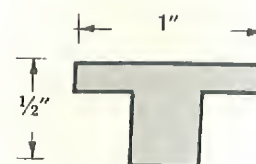
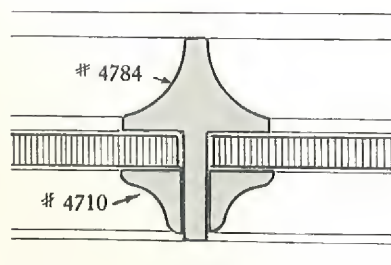
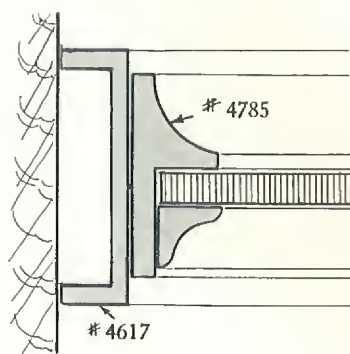
16 Ft. Length

GLASS
SECTIONS*Weights and Measurements Approximate
Illustrations Full Size*No. 4789
.391 lbs.No. 4790
.299 lbs.No. 4713
.061 lbs.
63S T42 AlloyNo. 4784
.718 lbs.No. 4785
.602 lbs.No. 4710
.168 lbs.
63S T42 AlloyNo. 4797
.187 lbs.

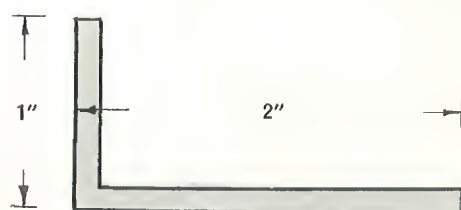
No. 4796 .263 lbs.



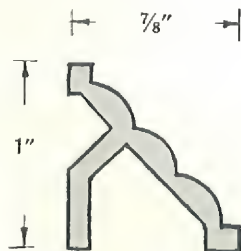
No. 4671 .372 lbs.



No. 1257 .319 lbs.



No. 4639 .431 lbs.



No. 4687 .300 lbs.

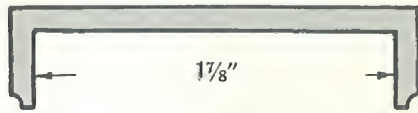
For Glass Stop and Cove
Mouldings See Page No. 61

ALUMINUM MOULDINGS

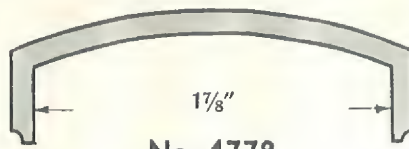
All 63S-T5 Alloy
16 Ft. Length

Weights and Measurements Approximate
Illustrations Full Size

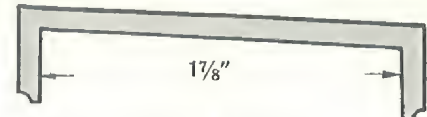
DOOR SECTIONS



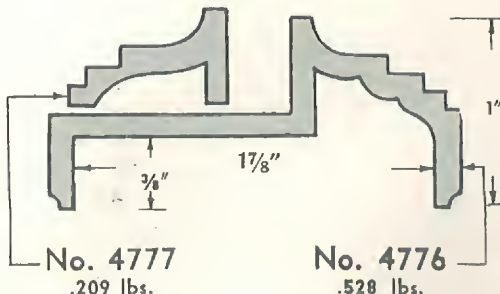
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.431 lbs.



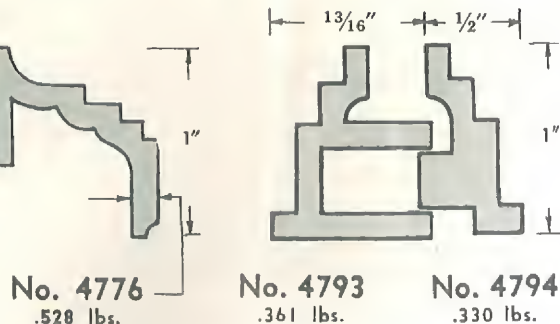
No. 4778
.438 lbs.



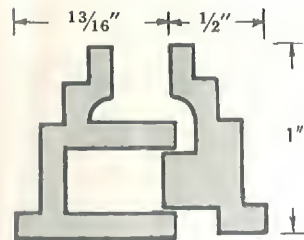
No. 4779
.431 lbs.



No. 4777
.209 lbs.



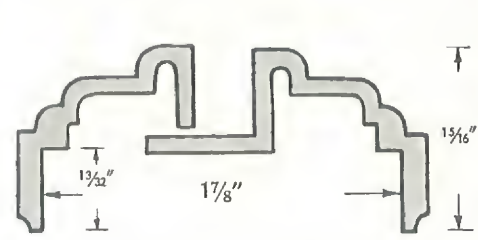
No. 4776
.528 lbs.



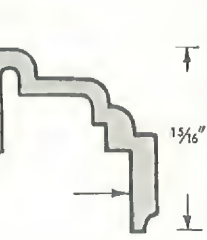
No. 4793
.361 lbs.



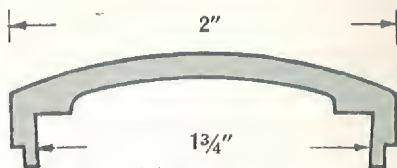
No. 4794
.330 lbs.



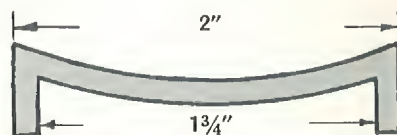
No. 4774
.220 lbs.



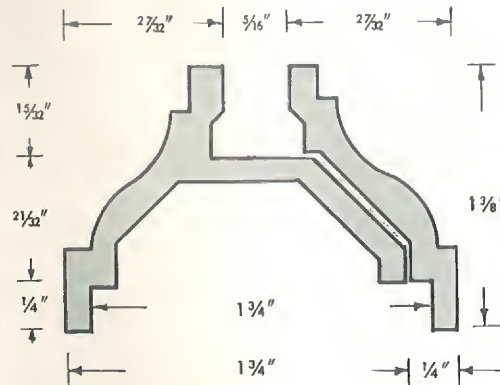
No. 4773
.295 lbs.



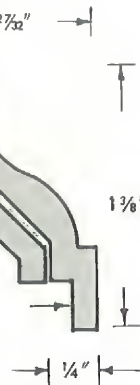
No. 4788
.414 lbs.



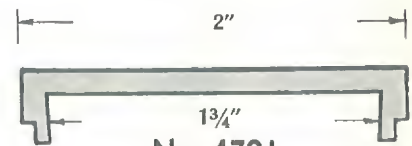
No. 4786
.410 lbs.



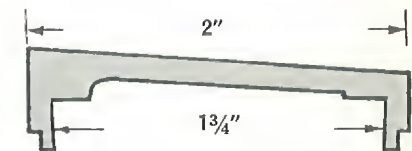
No. 6770
.540 lbs.



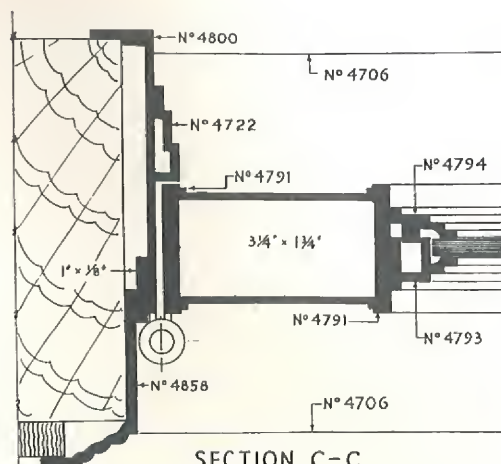
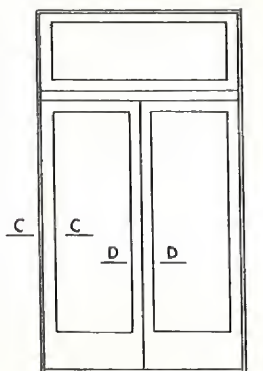
No. 6771
.317 lbs.



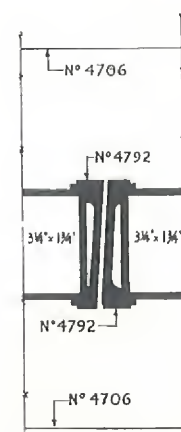
No. 4791
.366 lbs.



No. 4792
.454 lbs.



SECTION C-C



SECTION D-D

J. G. Braun Company

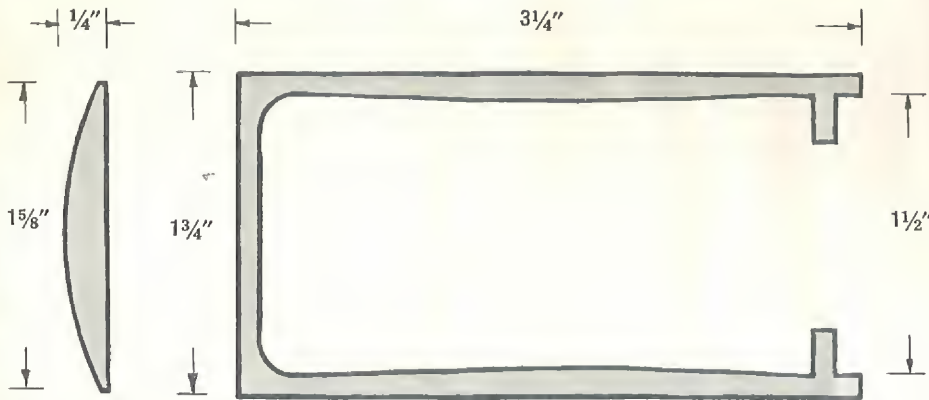
Chicago

New York

All 63S-T5 Alloy

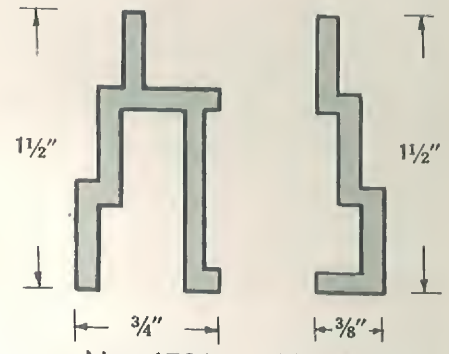
DOOR SECTIONS

Weights and Measurements Approximate
Illustrations Full Size



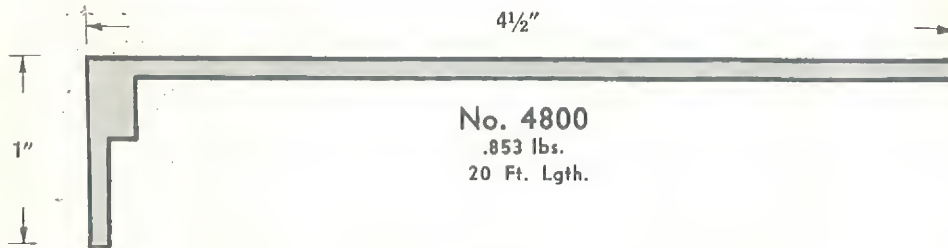
No. 4783
.372 lbs.
16 Ft. Lgth.

No. 4780
1.600 lbs.
20 Ft. Lgth.

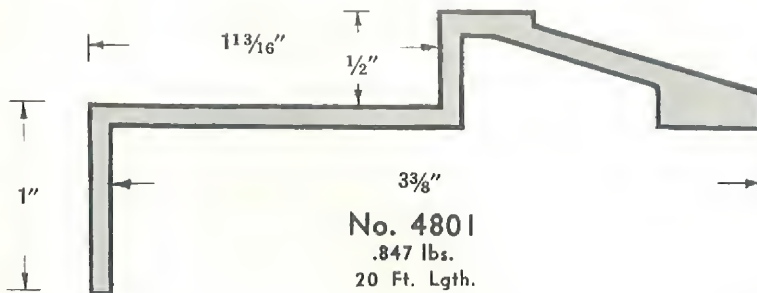


No. 4782
.469 lbs.
16 Ft. Lgth.

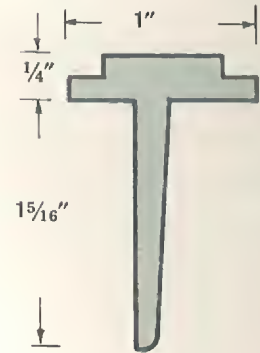
No. 4722
.300 lbs.
16 Ft. Lgth.



No. 4800
.853 lbs.
20 Ft. Lgth.



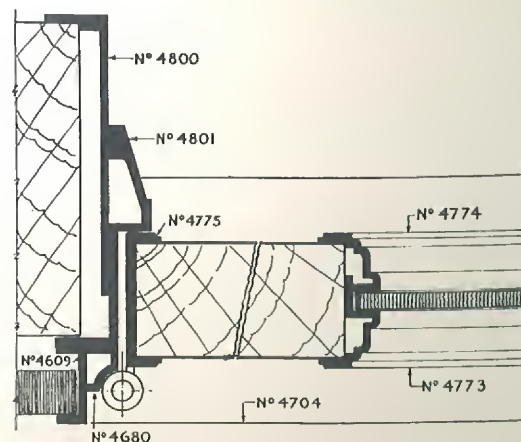
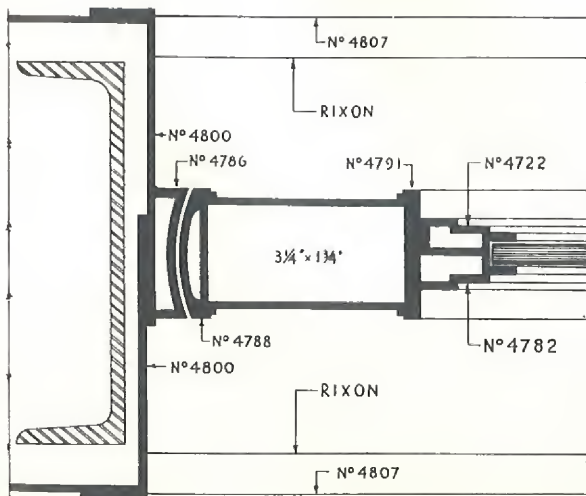
No. 4801
.847 lbs.
20 Ft. Lgth.



No. 4781
.492 lbs.
16 Ft. Lgth.

Door Buck Sections No. 4800 and No. 4801 are designed so that they will take care of varying conditions. They can be used for hollow tile from 3" to 6".

Note that the Door Stop is an integral part of the Buck.

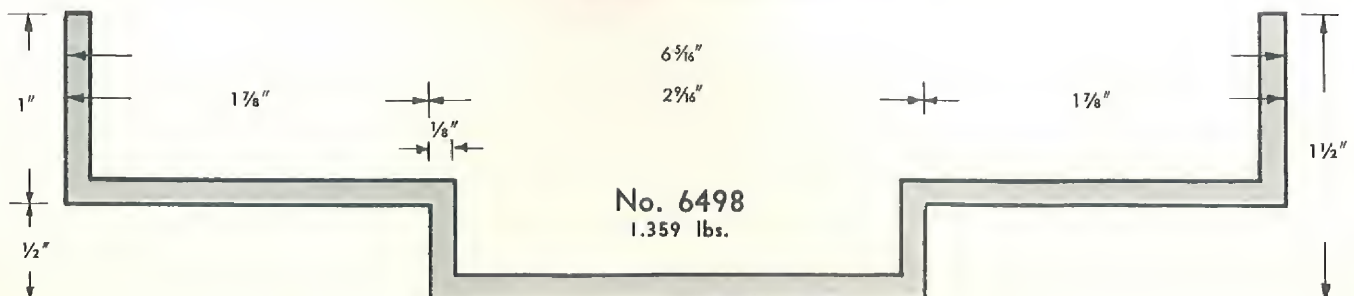
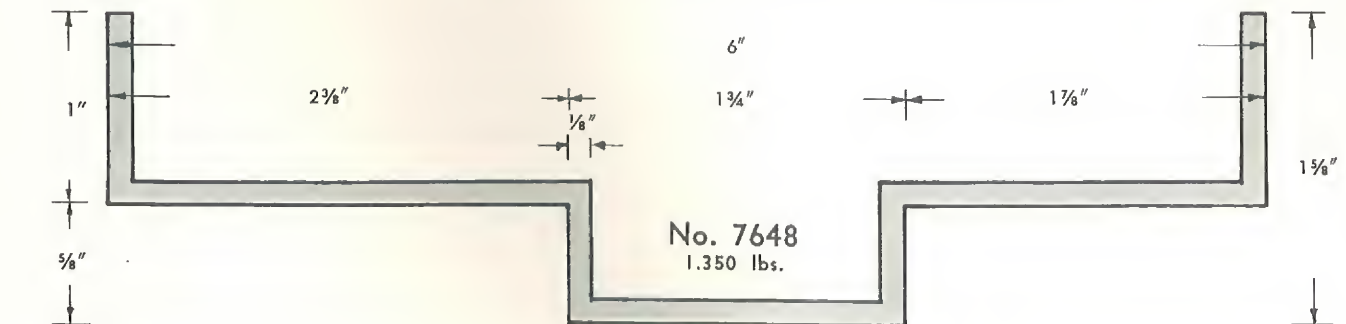
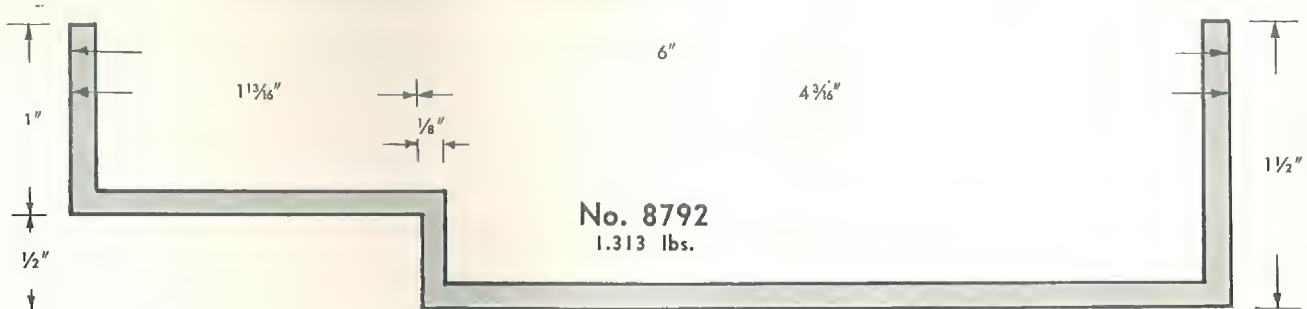
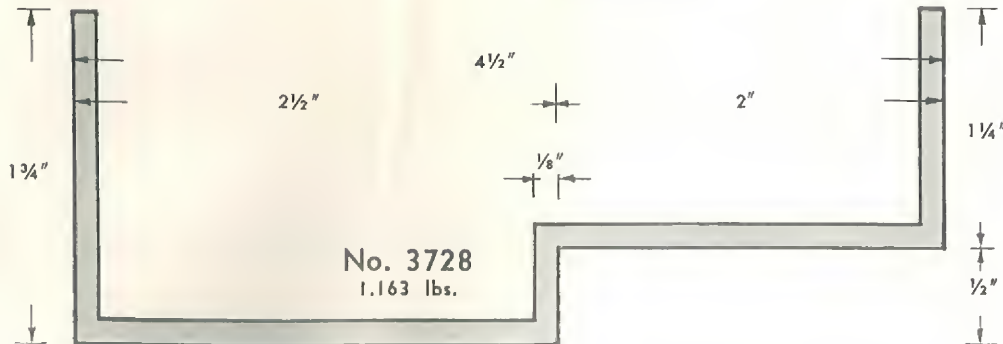
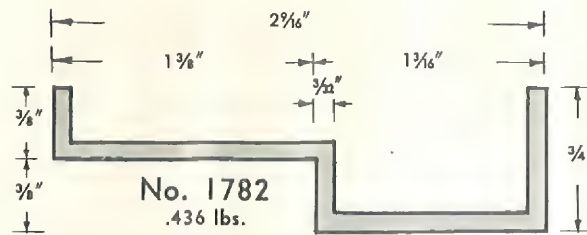


All 63S-T5 Alloy
16 Ft. Length

ALUMINUM MOULDINGS

DOOR FRAME SECTIONS

*Weights and Measurements Approximate
Illustrations Full Size*

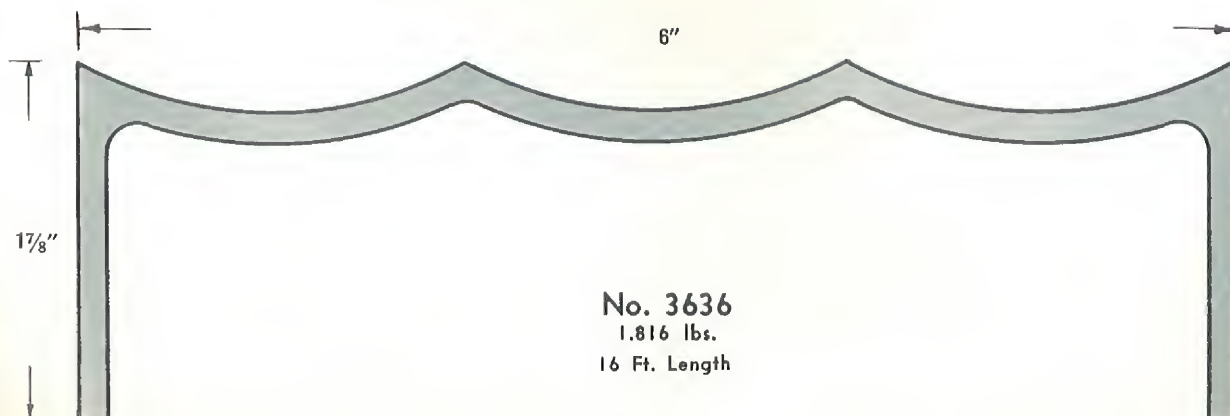
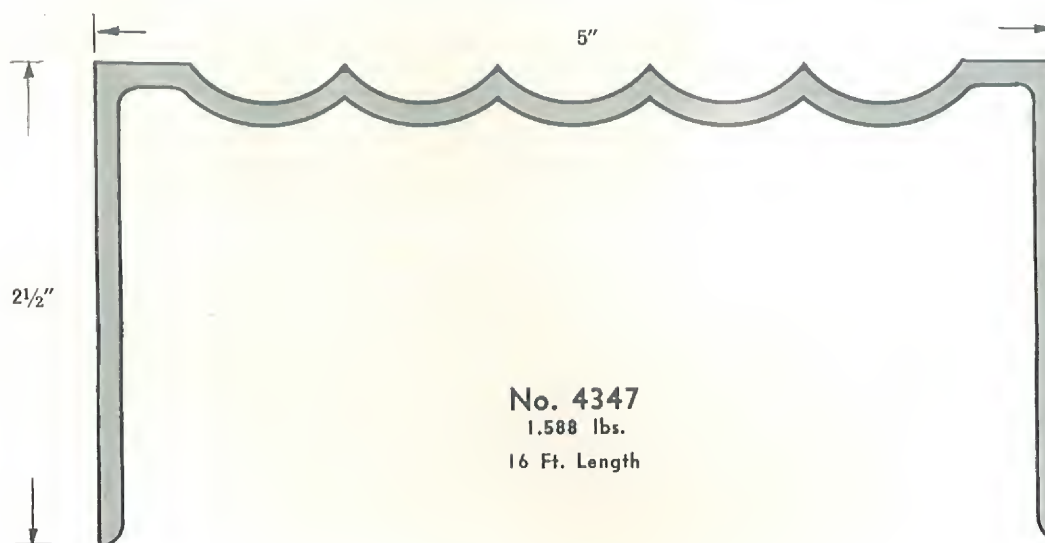
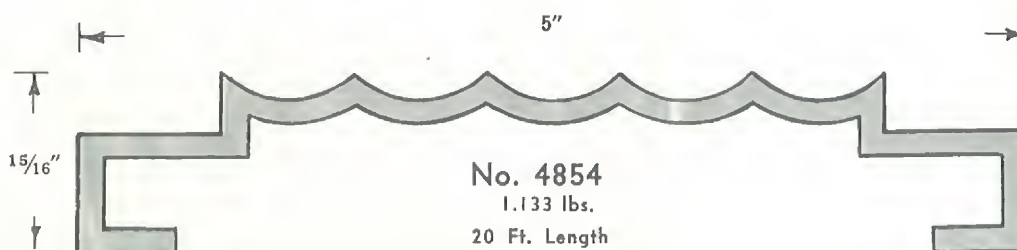
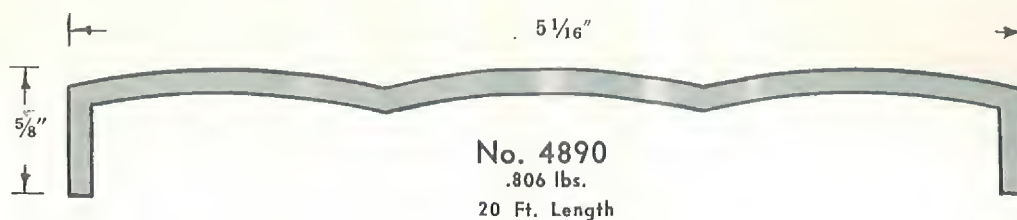


ALUMINUM MOULDINGS

All 63S-T5 Alloy

*Weights and Measurements Approximate
Illustrations Full Size*

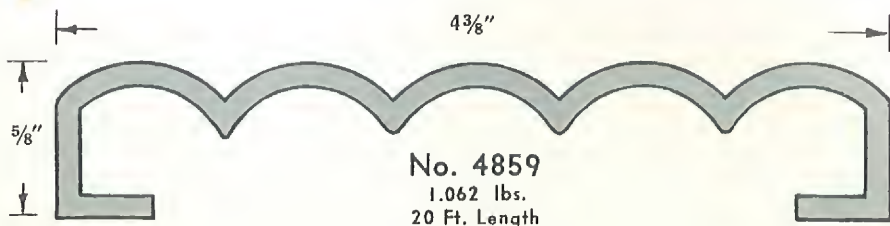
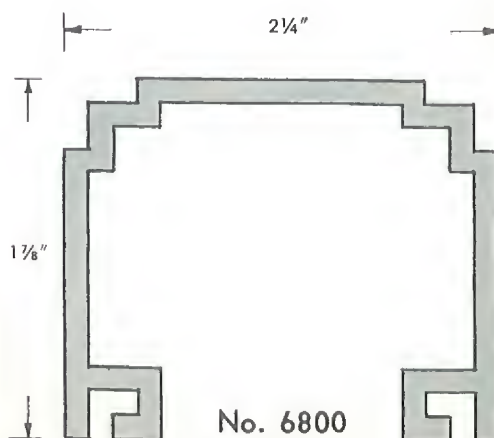
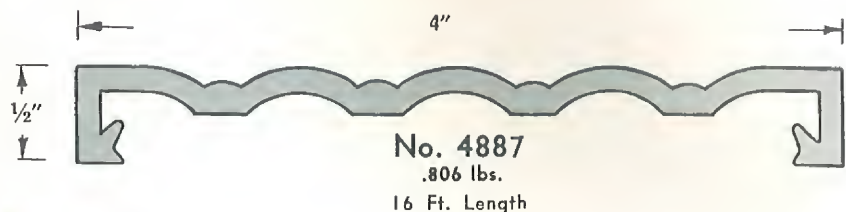
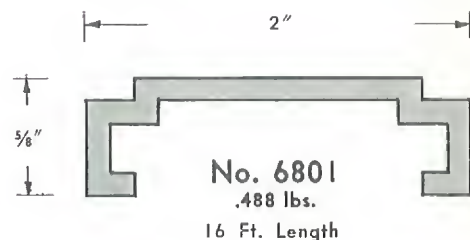
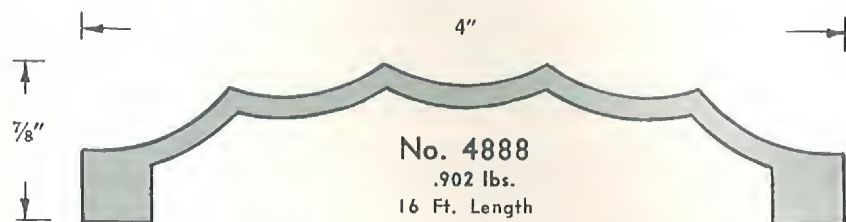
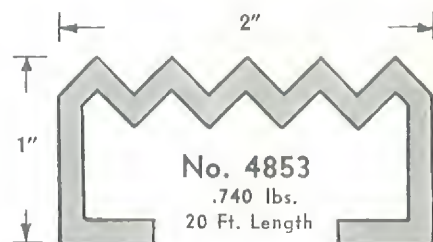
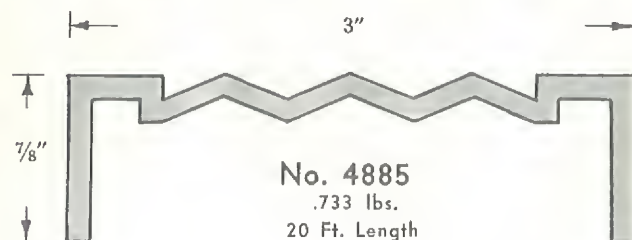
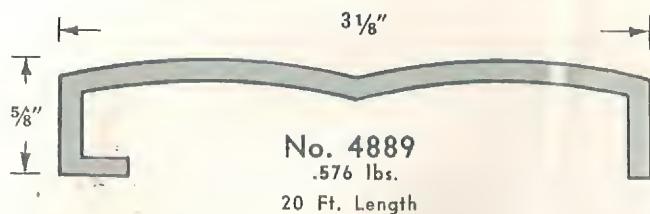
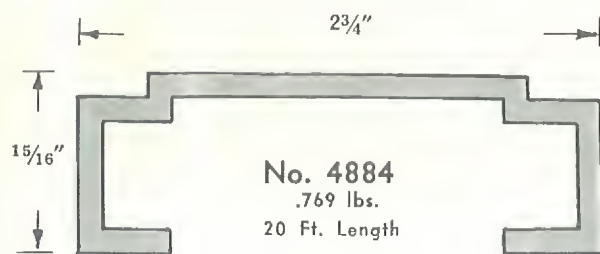
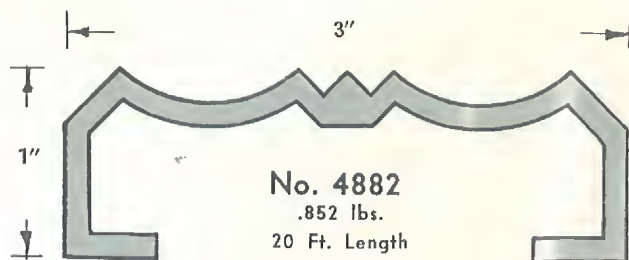
PILASTER SECTIONS



ALUMINUM MOULDINGS

PILASTER SECTIONS

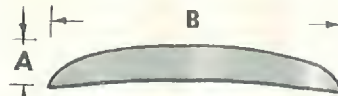
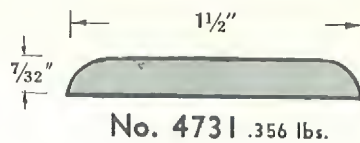
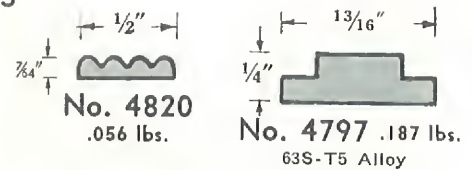
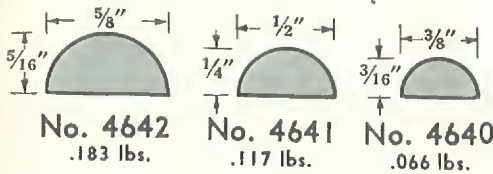
*Weights and Measurements Approximate
Illustrations Full Size*



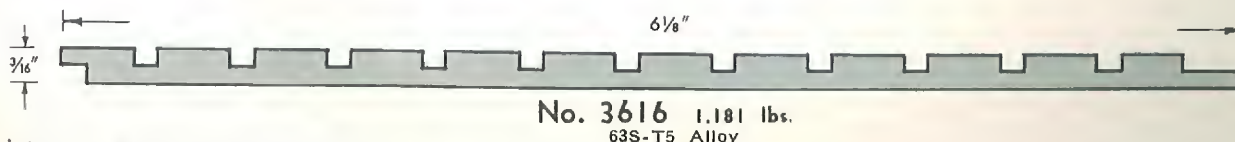
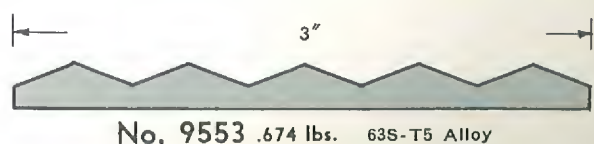
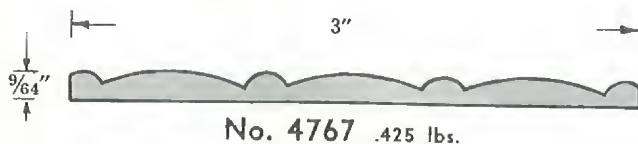
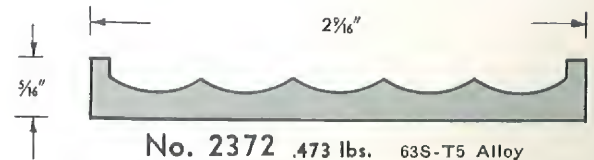
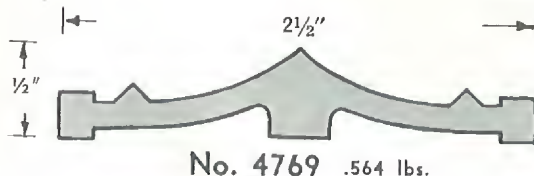
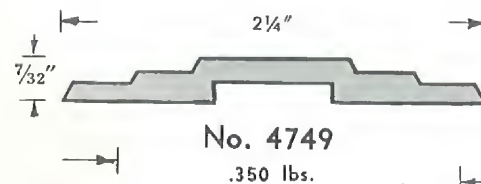
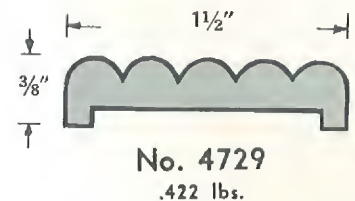
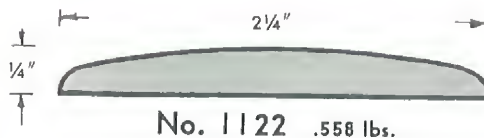
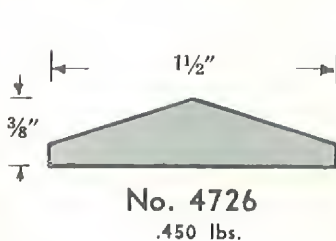
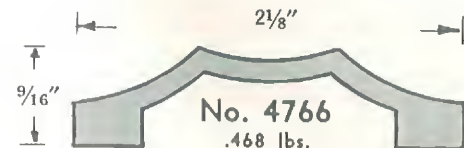
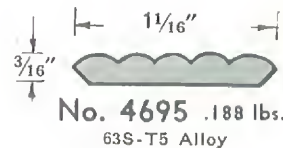
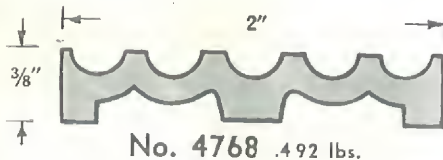
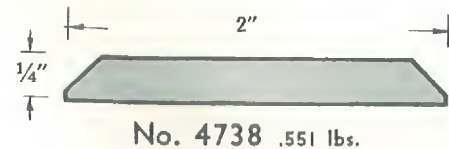
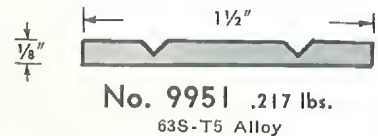
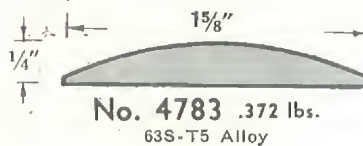
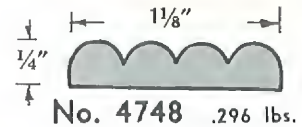
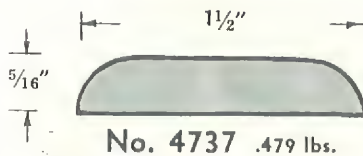
ASTRAGALS and FACINGS

63S-T42 Alloy
Unless Noted Otherwise

16 Ft. Length



Section Number	Height A	Width B	Est. Wgt. Per Ft.
4645	3/16"	1/2"	.086 lbs.
4646	3/16"	5/8"	.107 lbs.
4647	3/16"	3/4"	.128 lbs.
4661	3/16"	1"	.152 lbs.
4660	7/32"	1 1/8"	.212 lbs.
4674	1/4"	3/4"	.170 lbs.
4669	1/4"	7/8"	.192 lbs.
4658	1/4"	1"	.228 lbs.
4659	1/4"	1 1/4"	.257 lbs.
4662	1/4"	1 1/2"	.301 lbs.
4676	1/4"	2"	.418 lbs.



Weights and Measurements Approximate

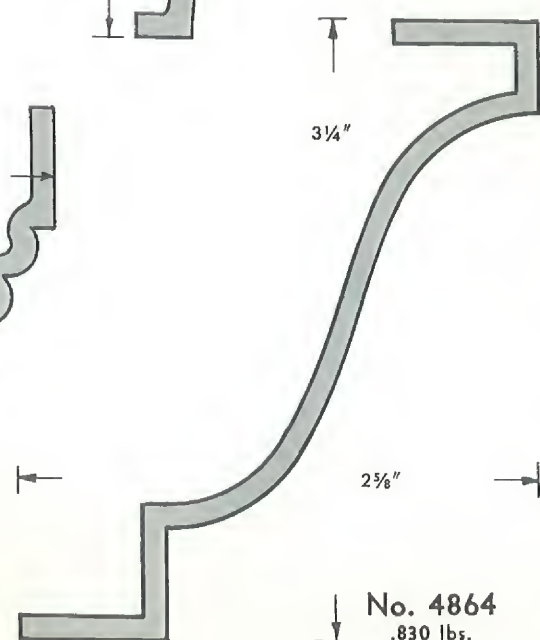
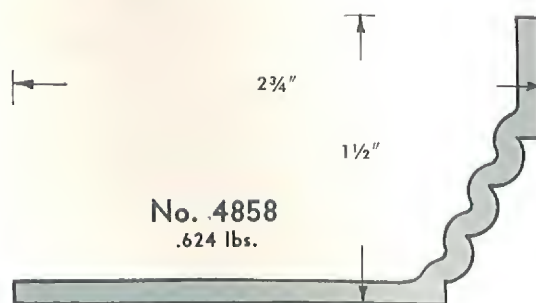
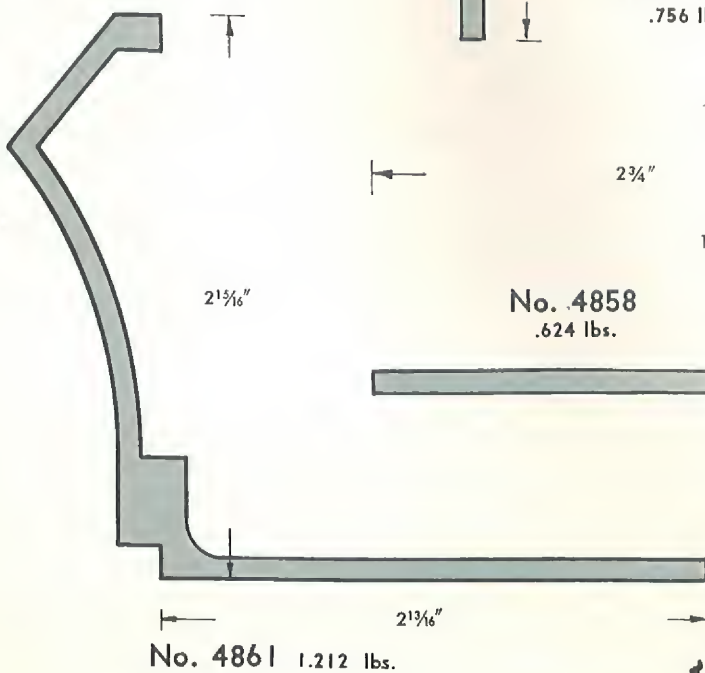
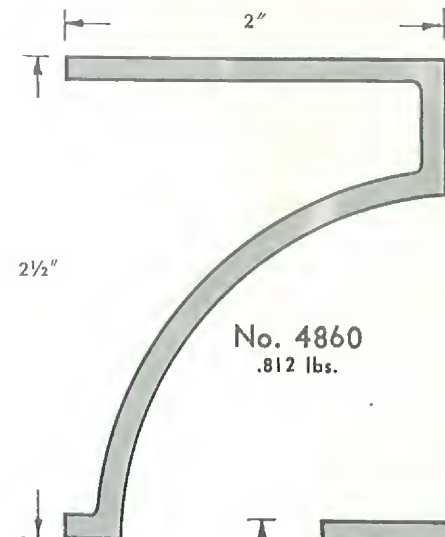
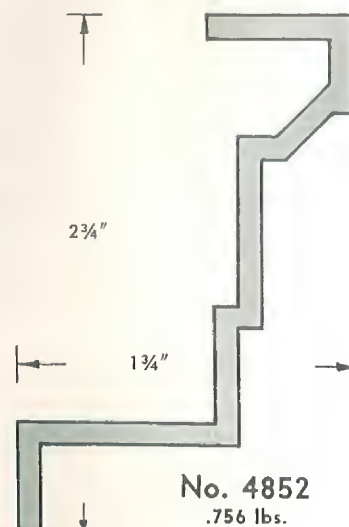
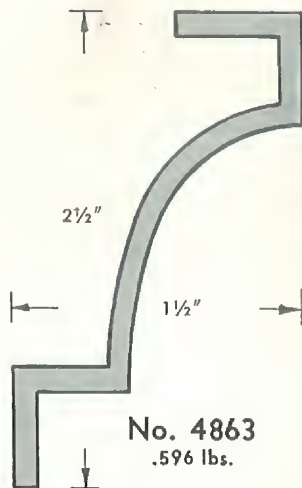
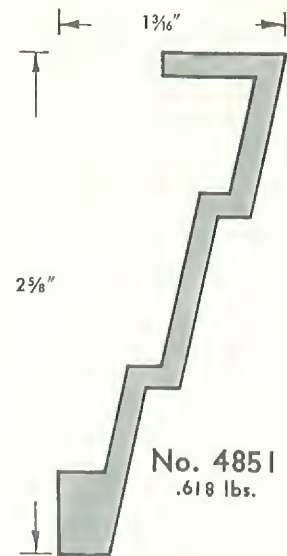
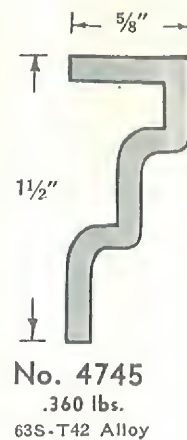
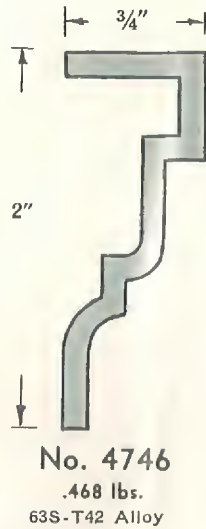
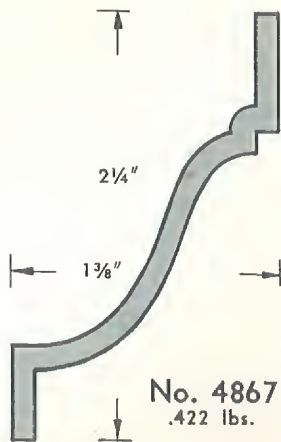
Illustrations Full Size

ALUMINUM MOULDINGS

CORNICE MOULDINGS

63S-T5 Alloy Unless Noted Otherwise
All 16 Ft. Length

Weights and Measurements Approximate
Illustrations Full Size



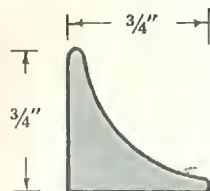
ALUMINUM MOULDINGS

63S-T42 Alloy Unless Noted Otherwise
16 Ft. Length

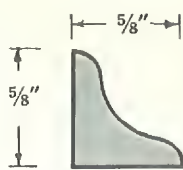
COVE and PANEL MOULDINGS

Weights and Measurements Approximate
Illustrations Full Size

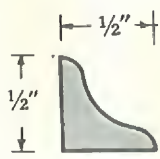
GLASS STOP SECTIONS



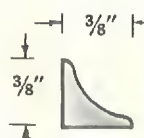
No. 4712
.250 lbs.



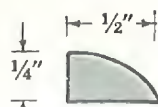
No. 4711
.228 lbs.



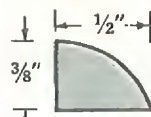
No. 4710
.168 lbs.



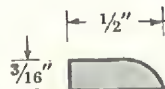
No. 4713
.066 lbs.



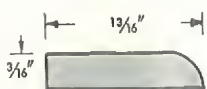
No. 4753
.113 lbs.



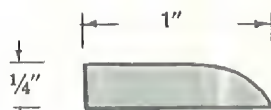
No. 4755
.168 lbs.



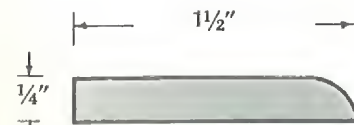
No. 4752
.088 lbs.



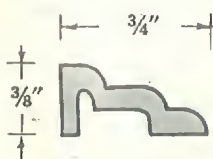
No. 1001
.174 lbs.



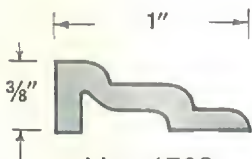
No. 4751
.269 lbs.



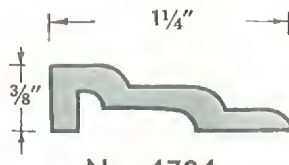
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.431 lbs.



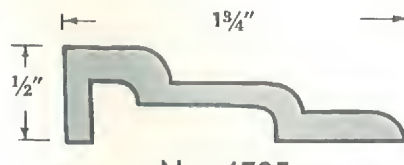
No. 4730
.155 lbs.



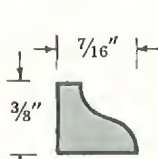
No. 4723
.204 lbs.



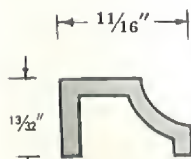
No. 4724
.252 lbs.



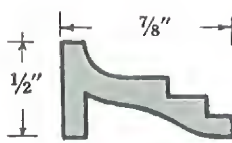
No. 4725
.430 lbs.



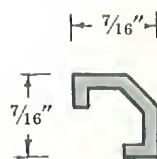
No. 4757
.125 lbs.



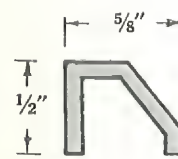
No. 4680
.135 lbs.
63S-T5 Alloy



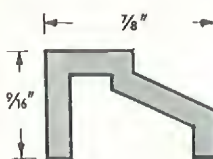
No. 4777
.209 lbs.
63S-T5 Alloy



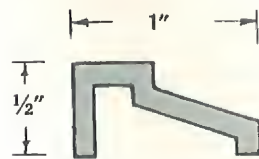
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.080 lbs.
63S-T5 Alloy



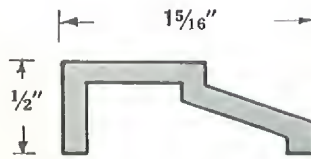
No. 4683
.138 lbs.
63S-T5 Alloy



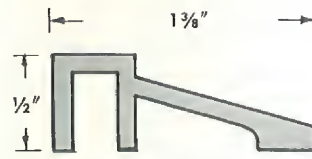
No. 4308
.248 lbs.
63S-T5 Alloy



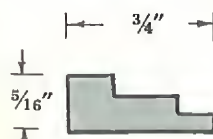
No. 4681
.238 lbs.
63S-T5 Alloy



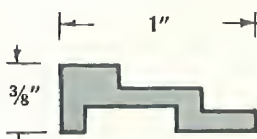
No. 4682
.282 lbs.
63S-T5 Alloy



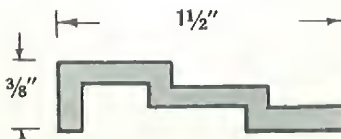
No. 12919
.274 lbs.
63S-T5 Alloy



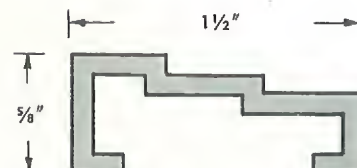
No. 4720
.192 lbs.



No. 4721
.234 lbs.



No. 4722
.300 lbs.
63S-T5 Alloy



No. 8321
.365 lbs.
63S-T5 Alloy

J. G. Braun Company

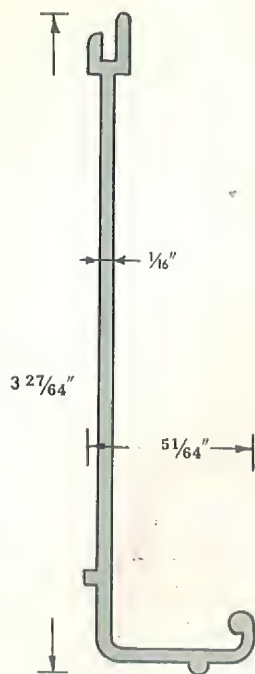
Chicago

New York

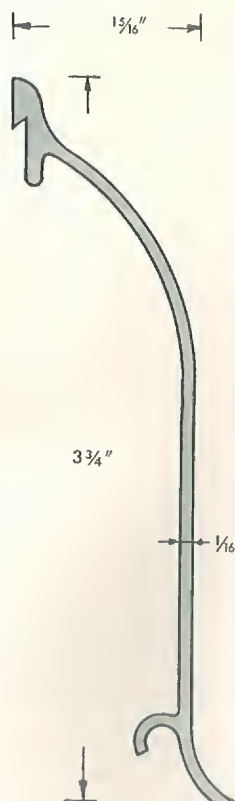
BASE MOULDINGS

63S-T42 Alloy Unless Noted Otherwise
16 Ft. Length Unless Noted Otherwise

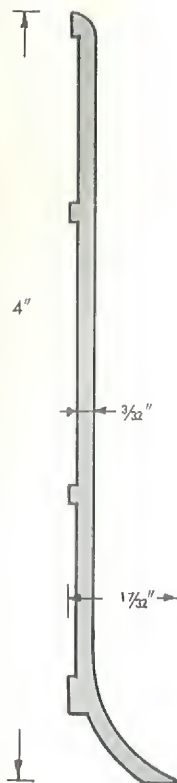
*Weights and Measurements Approximate
Illustrations Full Size*



No. P-3914
.354 lbs.



No. P-3910
.370 lbs.



No. P-3911
.484 lbs.

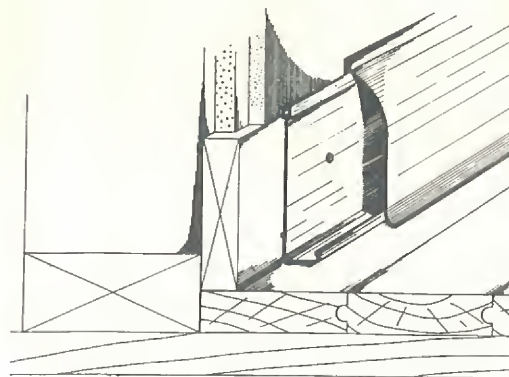


ILLUSTRATION SHOWING ASSEMBLY OF
No. P-3914 AND No. P-3910 MOULDINGS

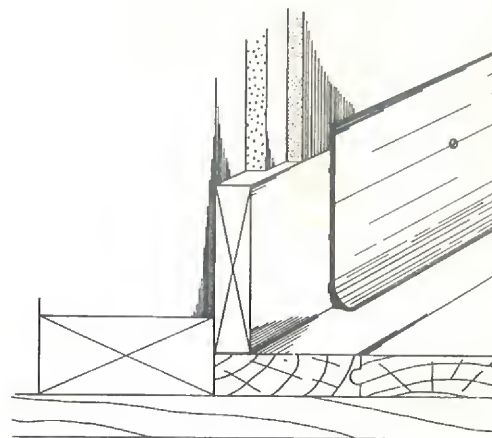
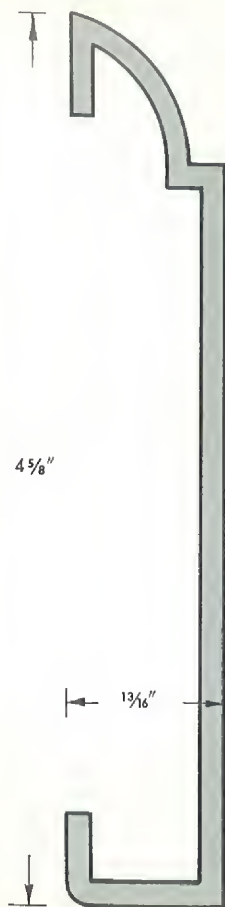
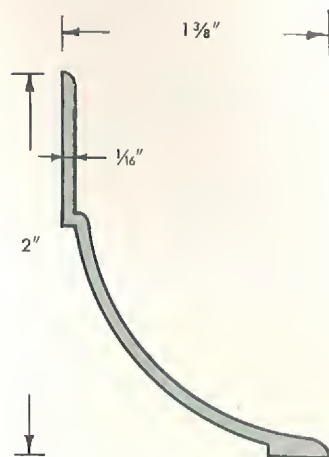


ILLUSTRATION SHOWING FASTENING OF
No. P-3911 MOULDING TO BASE



No. 4891
.954 lbs.
63S-T5 Alloy



No. P-4694A
.207 lbs.
10 Ft. Lgth.

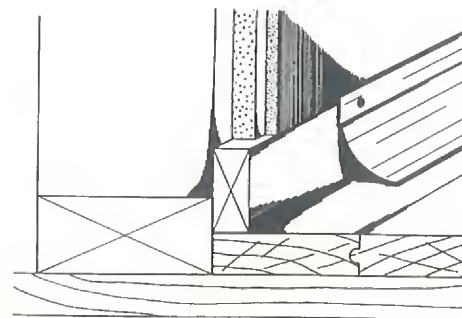
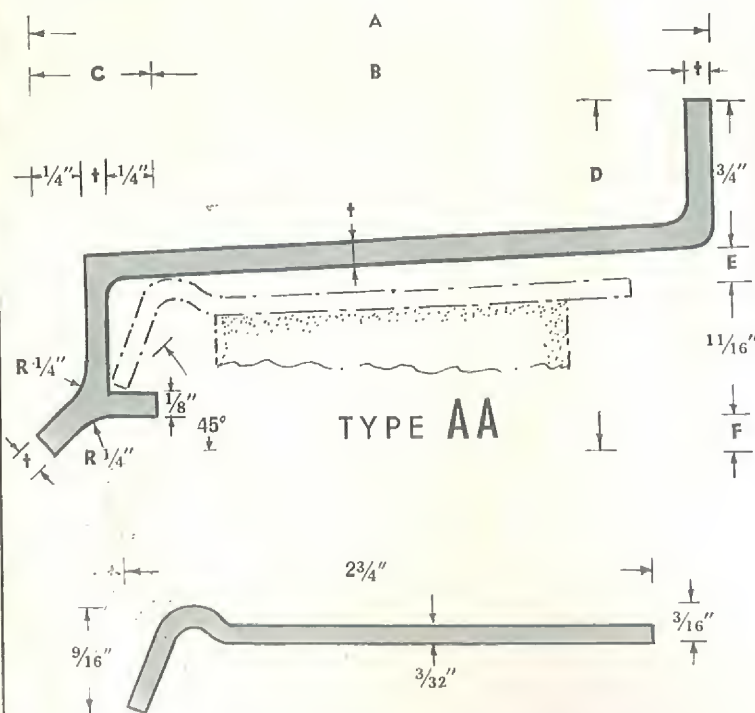


ILLUSTRATION SHOWING FASTENING OF
No. P-4694 MOULDING TO BASE

ALUMINUM WINDOW SILLS

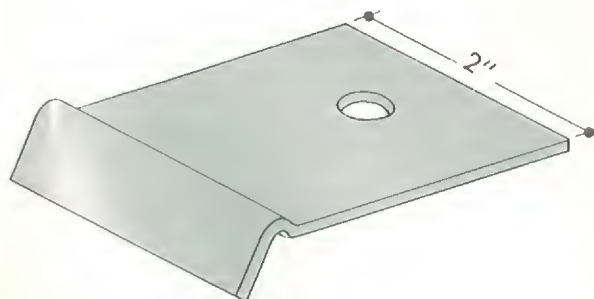
All 63S-T42 Alloy



TYPE AA

Shape number	A	B	C	D	E	F	t	Weight per foot	Length
#54684	3 1/2"	2 3/4"	5/8"	1 13/16"	3/16"	3/16"	1/8"	.767	20'
#54685	4"	3 1/4"	5/8"	1 7/8"	7/32"	3/16"	1/8"	.842	20'
#54686	4 1/2"	3 3/4"	5/8"	1 7/8"	1/4"	3/16"	1/8"	.919	20'
#54687	5"	4 1/4"	5/8"	1 29/32"	9/32"	3/16"	1/8"	.994	20'
#54688	5 1/2"	4 3/4"	5/8"	1 11/16"	5/16"	3/16"	1/8"	1.067	20'
#54689	6"	5 1/4"	5/8"	1 31/32"	1 1/32"	3/16"	1/8"	1.141	20'
#54690	6 5/16"	5 3/4"	5/8"	2"	3/8"	3/16"	5/32"	1.529	20'
#54691	7 1/16"	6 3/4"	5/8"	2 1/16"	7/16"	3/16"	5/32"	1.716	20'
#54692	8 1/8"	7 1/4"	1 1/16"	2 5/32"	1 5/32"	1/4"	3/16"	2.189	20'
#54693	9 1/8"	8 1/4"	1 1/16"	2 7/32"	1 7/32"	1/4"	3/16"	2.414	20'

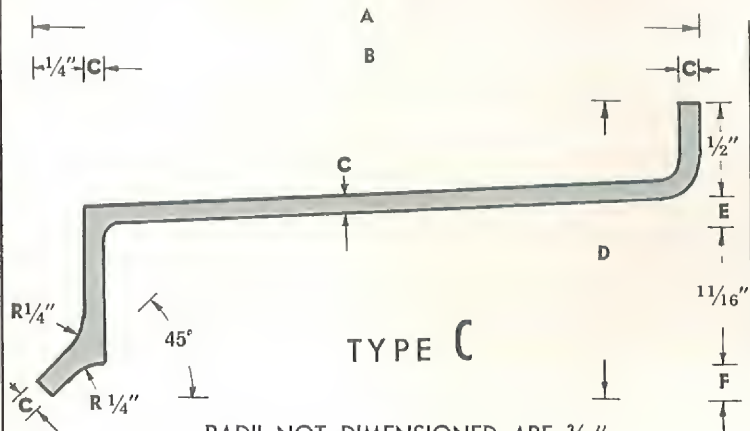
RADII NOT DIMENSIONED ARE 3/32"



ANCHOR CLIP

No. SA-100

Attach with 2" cadmium plated masonry nails

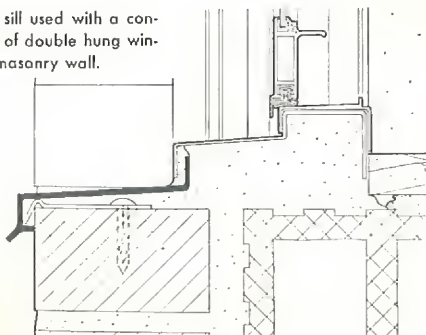


TYPE C

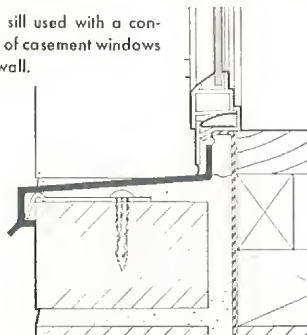
RADII NOT DIMENSIONED ARE 3/32"

Shape Number	A	B	C	D	E	F	Weight Per Foot	Length
#37734	3 7/16"	3"	3/32"	1 9/16"	3/16"	3/16"	.524	20'
#37735	3 15/16"	3 1/2"	3/32"	1 19/32"	7/32"	3/16"	.574	20'
#37736	4 7/16"	4"	3/32"	1 5/8"	1/4"	3/16"	.636	20'
#37737	4 15/16"	4 1/2"	3/32"	1 21/32"	9/32"	3/16"	.691	20'
#3686	4 29/32"	4 1/2"	3/32"	1 9/16"	9/32"	5/32"	.678	21'
#37738	5 7/16"	5"	3/32"	1 11/16"	5/16"	3/16"	.746	20'
#3687	5 13/32"	5"	3/32"	1 19/32"	5/16"	5/32"	.734	21'
#37739	5 15/16"	5 1/2"	3/32"	1 23/32"	1 1/32"	3/16"	.804	20'
#3685	5 29/32"	5 1/2"	3/32"	1 5/8"	1 1/32"	5/32"	.791	21'
#37740	6 1/2"	6"	1/8"	1 3/4"	3/8"	3/16"	1.147	20'
#37745	9 1/16"	8 1/2"	5/32"	1 31/32"	1 7/32"	1/4"	1.903	20'
#8029	10 3/8"	9 11/16"		1 9/16"	3/16"	3/16"	2.719	20'

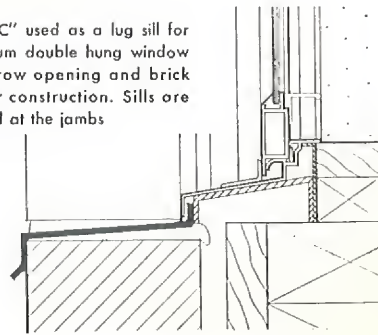
TYPE "AA" sill used with a continuous line of double hung windows in a masonry wall.



TYPE "AA" sill used with a continuous line of casement windows in a brick wall.



TYPE "C" used as a lug sill for aluminum double hung window in narrow opening and brick veneer construction. Sills are caulked at the jambs.



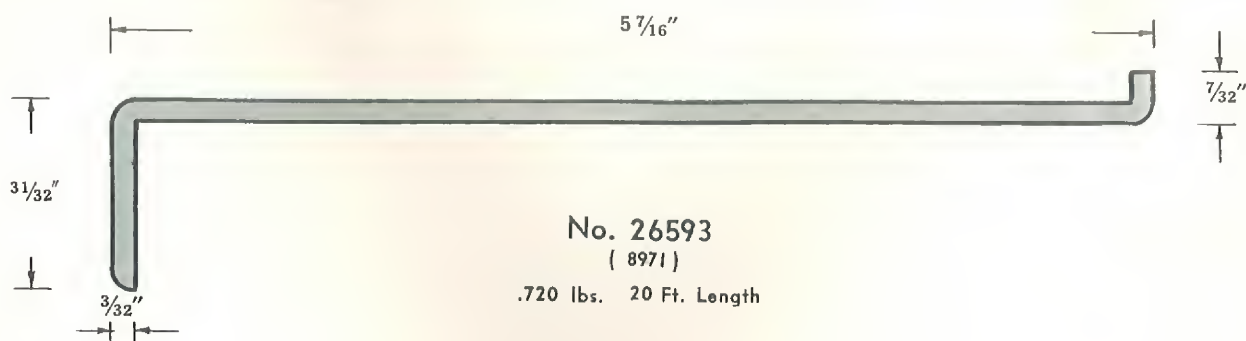
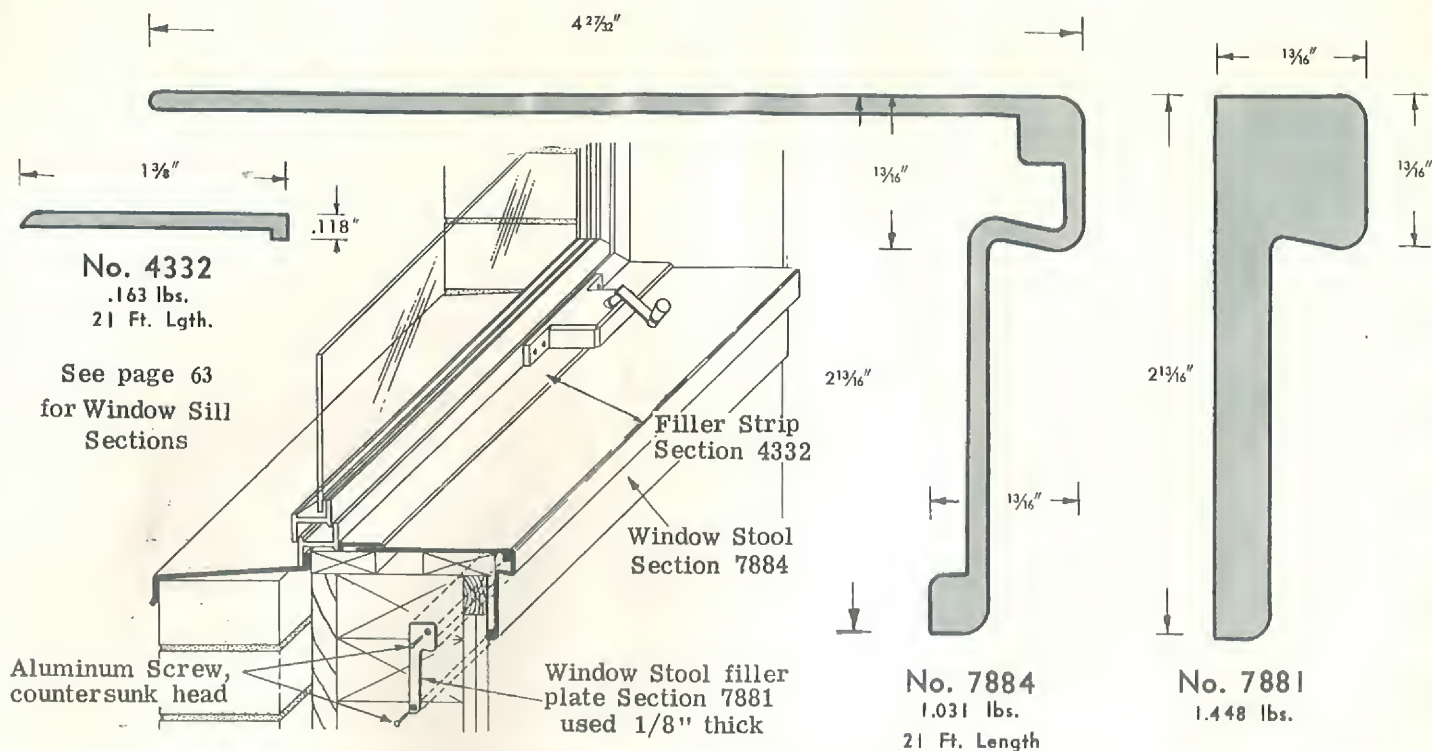
J.G. Braun Company

Chicago

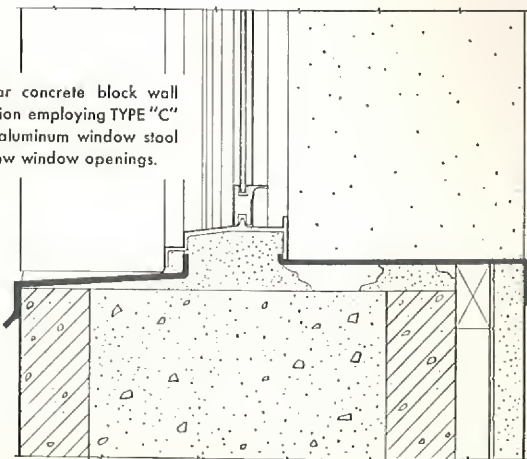
New York

ALUMINUM WINDOW STOOLS AND FILLER PLATES

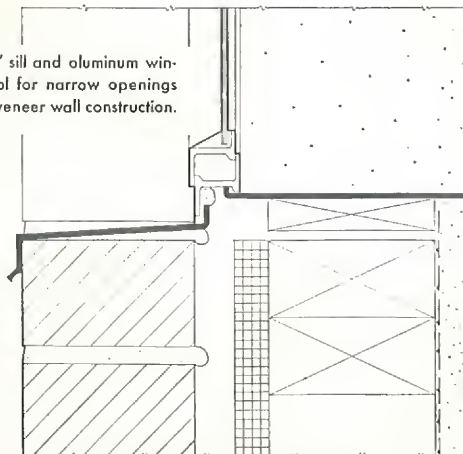
All 63S-T42 Alloy



Cinder or concrete block wall
construction employing TYPE "C"
sill and aluminum window stool
for narrow window openings.



TYPE "C" sill and aluminum win-
dow stool for narrow openings
in brick veneer wall construction.



ALUMINUM FASTENINGS

65

SCREWS — RIVETS — BOLTS — NUTS

As our stocks are constantly being enlarged we solicit your inquiries for Aluminum Screws and Rivets not shown in this catalog.

"J"—Jackson Head "F"—Flat Head "R"—Round Head "O"—Oval Head

"ALCOA" 24S-T4 ALUMINUM MACHINE SCREWS

BRIGHT FINISH NATIONAL COARSE THREADS—CLASS 2—FREE FIT

Length	4-40	6-32	8-32	10-24	10-32	1/4"-20	3/8"-18	3/8"-16
1/4"	FR	FRJ	FRJ	R	FRJ			
3/8"	FR	FRJ	FR	FROJ	FR			
1/2"	FR	FROJ	FROJ	FROJ	FRJ	FRJ		
3/4"			FR					
1"	FR	FROJ	FROJ	FROJ	FRJ	FROJ	FR	
1 1/4"	F	FROJ	FRJ	FR	FRJ	FR		
1 1/2"	FR	FROJ	FROJ	FROJ	FRJ	FROJ	FR	FR
1 3/4"			FJ		FR	FR		
2"	FR	FROJ	FROJ	FROJ	FRJ	FROJ	FR	FR
2 1/4"		J	FROJ	FRJ	FRJ	FRO	FR	FR
2 1/2"		FRO	FRO	FRO	FR	FROJ	FR	FR
2 3/4"			R	R	R	FR		
3"			R	FR	FR	FRO	FR	FR

PHILLIPS RECESSED HEAD MACHINE SCREWS

24S-T4 BRIGHT FINISH

Length	6-32	8-32	10-24	10-32	1/4"-20	3/8"-18	3/8"-16
1/4"	FRO	FRO		FR			
3/8"	FRO	FRO	FR	FR			
1/2"	FRO	FRO	FRO	FR	FR		
3/4"	FR	RO	R	FR			
1"	FRO	FRO	FRO	FR	FRO	FR	
1 1/4"	FRO	FRO	FRO	FR	FRO	FR	
1 1/2"	FRO	FRO	FRO	FR	FRO	FR	FR
1 3/4"	FR	FR	FR	FR	FR	R	F
2"	FRO	FRO	FRO	FR	FRO	FR	FR
2 1/4"	RO	RO	R	R			
2 1/2"	FR	FRO	FRO	FR	FRO	FR	FR
2 3/4"		FR	FRO	FR	FRO	FR	FR
3"			FR	FR	FR	R	
3 1/4"			FR	FR	FR	FR	
3 1/2"			FR	FR	FR	FR	F

"ALCOA" ALUMINUM MACHINE BOLTS

HEXAGON HEAD 24S-T MACHINE FINISH—NOT WASHER FACED

Length	1/4"-20	3/8"-18	3/8"-16	1/2"-13	5/8"-11
3/4"	X	X			
1"	X	X	X	X	X
1 1/4"	X	X	X	X	X
1 1/2"	X	X	X	X	X
1 3/4"	X	X	X	X	X
2"	X	X	X	X	X
2 1/4"	X	X	X	X	X
2 1/2"	X	X	X	X	X
2 3/4"	X	X	X	X	X
3"	X	X	X	X	X
3 1/4"	X	X	X	X	X
3 1/2"	X	X	X	X	X
3 3/4"	X	X	X	X	X
4"	X	X	X	X	X

"ALCOA" 24S-T4 ALUMINUM WOOD SCREWS

BRIGHT FINISH—AMERICAN NATIONAL STANDARD

Length	#6	#8	#10	#12	#14
1/2"	FRO	O			
3/8"	FRO				
3/4"	FRO	FRO	FR		
1"	FRO	FRO	FRO	FR	
1 1/4"	FRO	FRO		FRO	FRO
1 1/2"	O	FRO	FRO	FRO	FRO
1 3/4"					FR
2"			FRO	FRO	FRO

PHILLIPS RECESSED HEAD WOOD SCREWS

24S-T4 BRIGHT FINISH

Length	#4	#5	#6	#7	#8	#9	#10	#12	#14
3/8"	FR								
1/2"	FRO	O	FRO	R	FR				
3/8"	FRO	O	FRO		FRO				
3/4"	FRO	FRO	FRO	FR	FRO	R	FR		
7/8"		F	FRO		FRO		FR		
1"	O	FRO	FRO	FRO	FRO	F	FRO	FR	
1 1/4"			FRO	RO	FRO	F	FRO	FR	F
1 1/2"				F	FRO	FR	FRO	FR	F
1 3/4"					FR		FR	FR	F
2"					FRO		FRO	FR	FR
2 1/2"								FR	FR
3"									F

HEXAGON 24S-T MACHINE SCREW NUTS

4-40	6-32	8-32	10-24	10-32	1/4"-20	3/8"-18	3/8"-16
------	------	------	-------	-------	---------	---------	---------

HEXAGON 24S-T BOLT NUTS

1/4"-20	3/8"-18	3/8"-16	1/2"-13	5/8"-11
---------	---------	---------	---------	---------

RIVETS

ROUND HEAD

Diameter	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
1/16"	X	X	X	X	X					
3/32"	X	X	X	X	X					
1/8"		X	X	X	X	X	X	X	X	X
5/32"		X	X	X	X	X	X	X	X	X
3/16"			X	X	X	X	X	X	X	X
1/4"					X	X	X	X	X	X

FLAT COUNTERSUNK HEAD

Dia.	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
1/8"	X	X	X	X	X	X		
3/16"	X	X	X	X	X	X		
1/4"	X	X	X	X	X	X	X	

FLAT HEAD

Dia.	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
1/8"	X	X	X	X	X	X	
5/32"	X	X	X				
3/16"		X	X	X	X	X	
1/4"		X	X	X	X	X	X

PERFORATED STEEL SHEETS

For Radiator Covers, Registers, Grills, Fire and Window Screens, Furniture, Cabinets,
Display Fixtures, Flower Stands, Toys, etc.

PERFORATED STEEL SHEETS

are available in 22 Ga. and 20 Ga. C. R. Steel,
and sheets measuring 36" x 120".



P 2053.....56% open



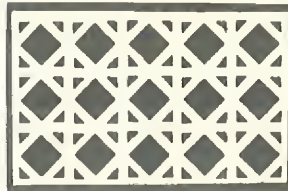
P 2055.....55% open



P 2093.....40% open



P 2051.....38% open



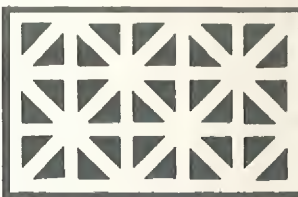
P 2094.....44% open



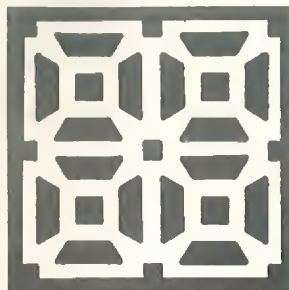
P 2099.....34% open



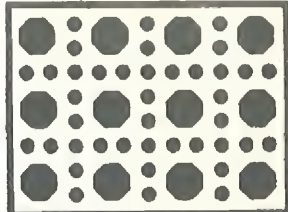
P 2056.....43% open



P 2091.....35% open



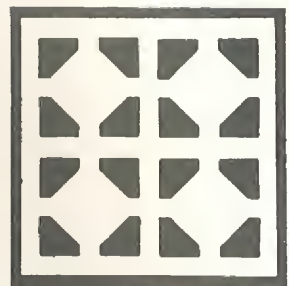
P 2052.....43% open



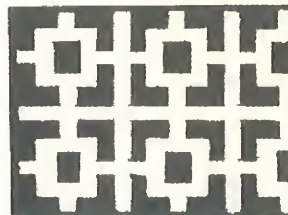
P 2095.....33% open



P 2025.....35% open



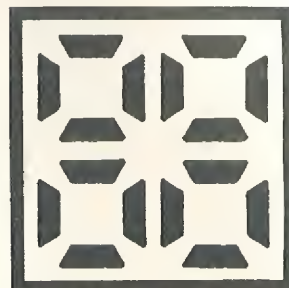
P 2054.....32% open



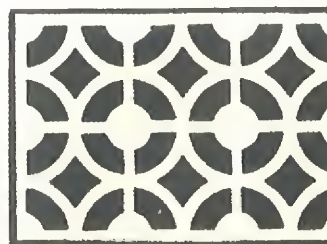
P 2097.....48% open



P 209650% open



P 2050.....33% open



P 2098.....47% open

J. G. Braun Company

Chicago

New York

Illustrations are not full size.

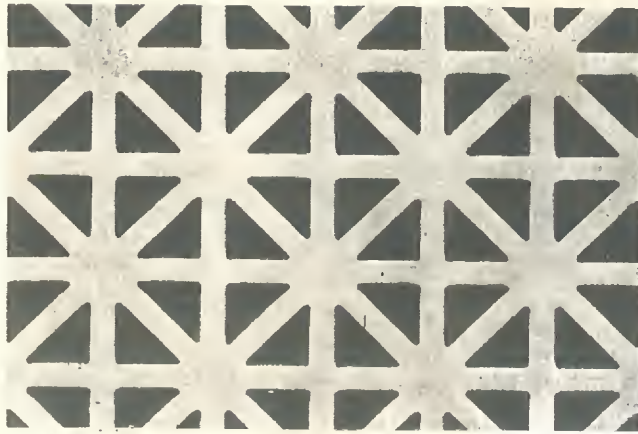
PERFORATED ALUMINUM SHEETS

67

Sheet Sizes 36"x 96"

When Ordering Specify:

ALUMINUM SHEETS

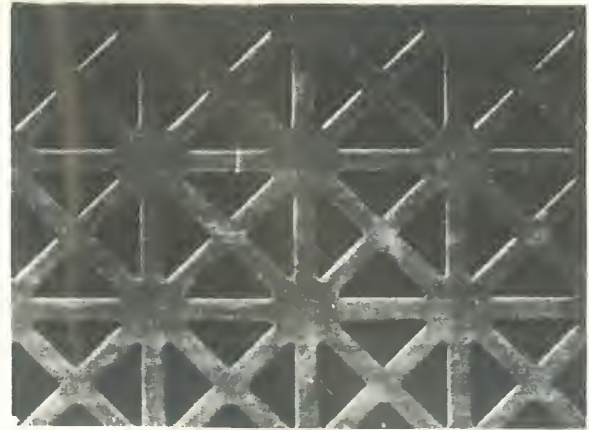


Union Jack - 43% Open

No. 2091

Plain

.032" thick

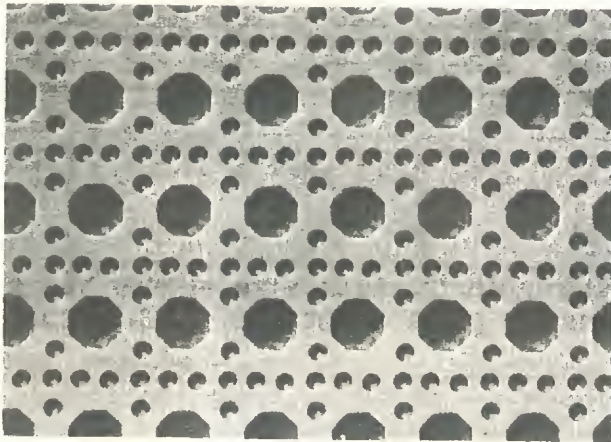


Largex - 44% Open

No. 2091 A

Plain

.032" thick

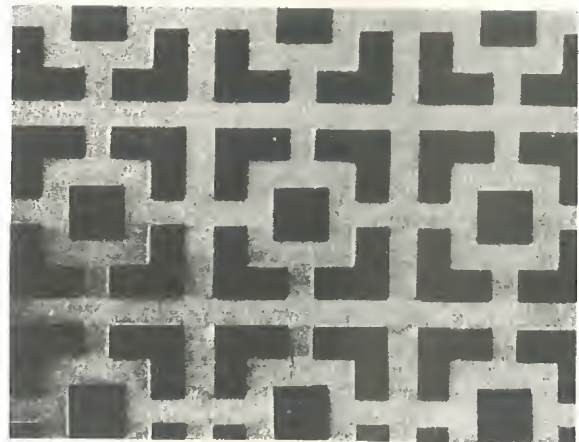


Cane Design - 36% Open

No. 2095 Plain Finish .032" thick

No. 2095 Plain Finish .040" thick

No. 2095 E Stucco Embossed .040" th.



A-1 Design - 45% Open

No. 2097

Plain

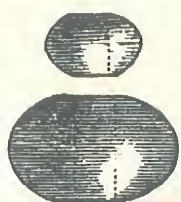
.032" thick

IRON BALLS and RIVETS

When Ordering, Specify Number, Sizes, etc., to Identify Articles Wanted.

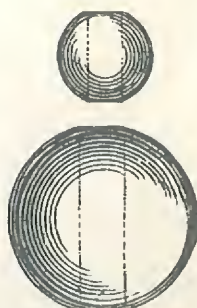
SOLID BALLS

OVAL



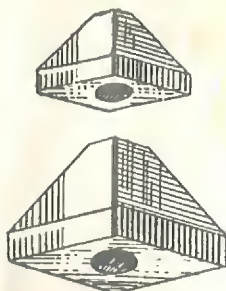
No. 107 $\frac{1}{2}$ " x $\frac{5}{16}$ "
No. 109 $\frac{3}{4}$ " x $\frac{1}{8}$ "
No. 110 $\frac{7}{8}$ " x $\frac{9}{16}$ "
No. 111 1" x $\frac{5}{8}$ "

ROUND



No. 42 $\frac{1}{4}$ " Diam.
No. 41 $\frac{1}{8}$ " Diam.
No. 5 $\frac{3}{8}$ " Diam.
No. 4 $\frac{1}{2}$ " Diam.
No. 2 $\frac{3}{4}$ " Diam.
No. 1 $\frac{7}{8}$ " Diam.
No. 1/0 1" Diam.
No. 3/0 $1\frac{1}{4}$ " Diam.
No. 5/0 $1\frac{1}{2}$ " Diam.

SQUARE



No. 21 $\frac{3}{8}$ " across flats
No. 19 $\frac{5}{8}$ " across flats
No. 18 $\frac{3}{4}$ " across flats

HALF ROUND



No. 16 $\frac{7}{8}$ "
No. 15 $\frac{1}{2}$ "

SHOULDER BALLS



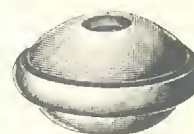
No. 70 1" x $\frac{5}{8}$ "

No. 71 $\frac{3}{4}$ " x $\frac{1}{2}$ "

HOLLOW STEEL BALLS

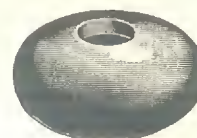
Made of Sheet Metal $\frac{1}{16}$ " to $\frac{1}{8}$ " thick.
Light, strong and durable.
Easily applied.

BEADED OVAL



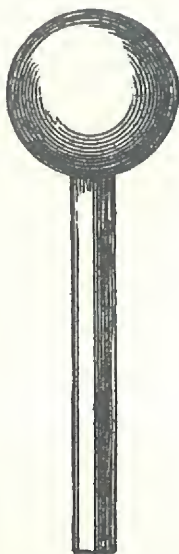
No. 60 $\frac{7}{8}$ " x $\frac{1}{8}$ " No. 64 $1\frac{3}{8}$ " x $\frac{3}{4}$ "
No. 61 $1\frac{1}{8}$ " x $\frac{1}{8}$ " No. 65 $1\frac{1}{2}$ " x 1"
No. 62 $1\frac{1}{8}$ " x $\frac{1}{2}$ " No. 66 $1\frac{3}{4}$ " x 1"
No. 63 $1\frac{3}{8}$ " x $\frac{1}{8}$ " No. 67 2" x $1\frac{5}{8}$ "

OVAL



No. 72 $\frac{7}{8}$ " x $\frac{5}{16}$ "
No. 73 $1\frac{1}{8}$ " x $\frac{3}{8}$ "
No. 74 $1\frac{3}{8}$ " x $\frac{1}{2}$ "

ROUND



No. 42 $\frac{1}{4}$ " Diam.
No. 41 $\frac{1}{8}$ " Diam.
No. 5 $\frac{3}{8}$ " Diam.
No. 1 $\frac{7}{8}$ " Diam.
No. 2/0 $1\frac{1}{8}$ " Diam.

BALL RIVETS

OVAL



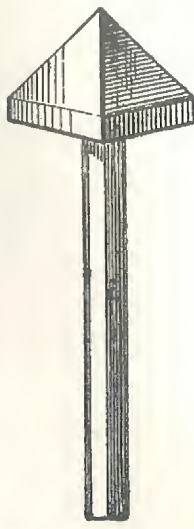
No. 106 $\frac{3}{8}$ " x $\frac{1}{4}$ "
No. 107 $\frac{1}{2}$ " x $\frac{1}{8}$ "
No. 108 $\frac{5}{8}$ " x $\frac{1}{8}$ "
No. 109 $\frac{3}{4}$ " x $\frac{1}{8}$ "

HALF ROUND



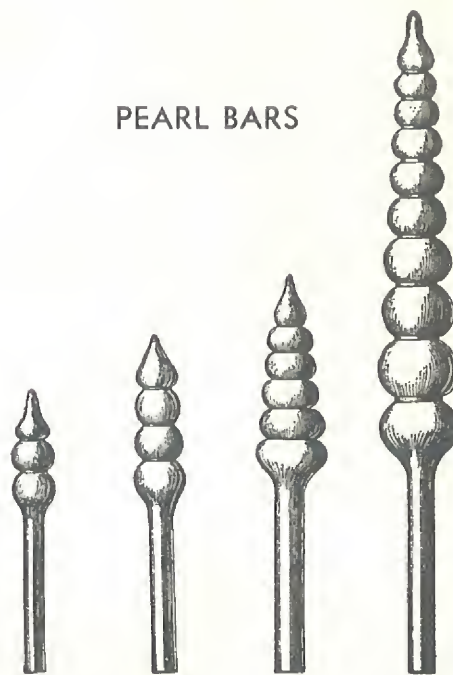
No. 15 $\frac{1}{2}$ "
No. 14 $\frac{1}{8}$ "
No. 13 $\frac{5}{8}$ "

SQUARE



No. 21 $\frac{3}{8}$ " across flats
No. 18 $\frac{3}{4}$ " across flats

PEARL BARS



No. 1 No. 2 No. 3 No. 4

Illustrations $\frac{1}{2}$ actual size.

J. G. Braun Company

Chicago

New York

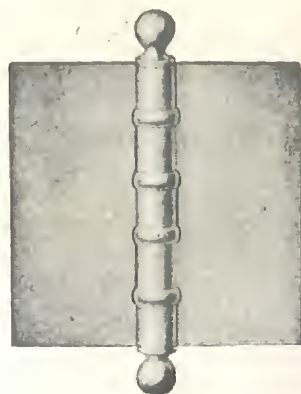
NOTE: When Ordering, Specify Number if given or Other Data Necessary to Identify Articles Wanted.



BRONZE HANDLE

TYPE C

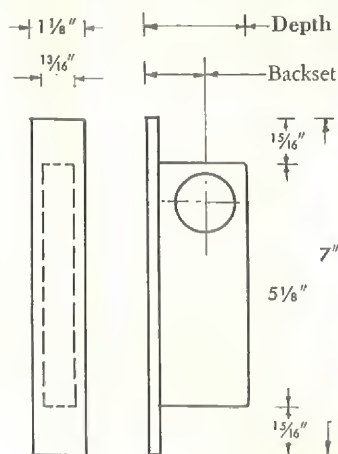
Furnished with
Knob and Spindle



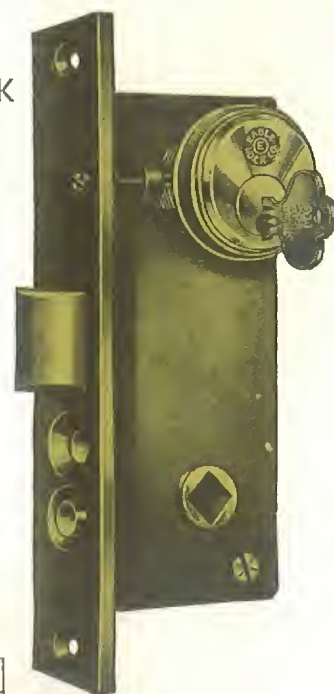
BALL BEARING
STEEL HINGES

In stock
6"x5"
6"x6"

BRONZE
VESTIBULE DOOR LOCK



Backset	Depth
1 3/8"	1 7/8"
1 5/8"	2 1/8"

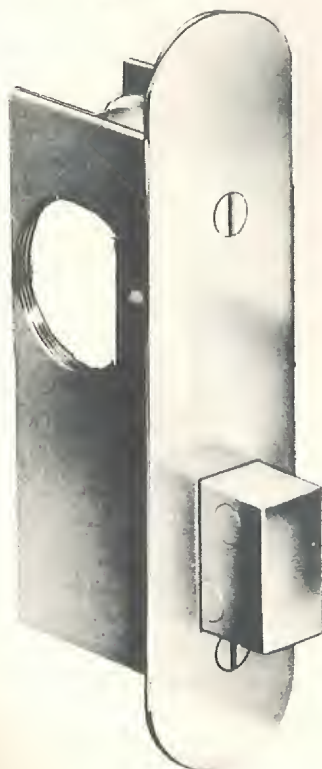


Available in Latch Lock, Latch and Bolt Lock or Bolt Lock.—
1 1/8" and 1 5/8" Backset.
Please specify Type and Size.
Cylinders also available.

ADAMS-RITE MINIMUM BACKSET DEADLOCKS

Series 970

Illustration approximately
4/5 actual size.



Adams-Rite Deadlocks can be used on doors having the narrowest extruded aluminum, rolled steel and wood stiles.

Series 970 Deadlocks provide for standard 1 1/8" diameter cylinders. The 970 Lock has a 13/16" minimum backset with over-all depth of 1 7/16". The 971 Lock has a 7/8" minimum backset with 1 1/2" depth.

Operation. Turn key approximately one-half turn to lock or unlock; return to center to retract key. Key does not make full revolution.

Construction. Rugged steel throughout; rustproofed. Case is skeleton type 1" wide x 3 9/16" high with mounting face 1 1/8" wide x 5" high to which bronze face plate is screwed.

Series	Face Plate	For Cylinder	Backset	Depth
970	Flat	1 1/8" Diameter	13/16"	1 7/16"
971	Rounded 2 5/8" radius	(not furnished)	7/8"	1 1/2"

METAL LETTERS

*Architecturally designed
for*

MODERN SIGNS ON BUILDINGS • STORE FRONTS and INTERIORS

RAISED LETTERS

ALUMILITED • ALUMINUM • ENAMELED • STAINLESS • BRONZE

ALL LETTERS ARE MADE TO ORDER — NONE IN STOCK

Cast ALUMINUM, ALUMILITED, ENAMELED OR BRONZE Letters

Height	Average Width	Width of Stroke	Depth or Thickness
GOTHIC STYLE			
3"	2 1/4"	3/8"	3/8"
4"	3 1/8"	7/8"	3/8"
5"	4"	1"	3/8"
6"	4"	3/4"	1/4"
6"	4 1/8"	1 1/8"	3/8"
6"	4 1/2"	1 1/4"	1"
8"	6"	1 1/2"	3/8"
8"	4 1/4"	1 1/4"	2"
9"	6"	1 1/8"	1 1/2"
10"	6"	1 1/4"	1 1/4"
10"	7"	1 1/2"	3/4"
10"	6"	1 3/4"	1 1/4"
12"	9"	2"	3/8"
12"	9"	2 1/2"	1 1/4"
12"	8"	1 3/8"	2"
14"	11"	2 1/2"	1 1/4"
16"	12"	2 3/4"	2 1/8"
16"	12"	2"	3"
18"	13"	3"	1 1/4"
18"	13"	3"	2 1/4"
20"	15"	2 1/4"	7/8"
20"	16"	3 1/2"	2 1/2"
24"	18"	4"	3"

Height	Average Width	Width of Stroke	Depth or Thickness
ROMAN STYLE			
8"	5 1/2"	1" x 5/8"	5/8"
12"	7 1/2"	1 1/4" x 3/4"	5/8"
18"	14"	3 1/4" x 2 3/8"	5/8"
BROADWAY STYLE			
8"	7"	1 1/8" x 3/4"	3/4"
10"	9"	2 3/4" x 1 1/4"	1/4"
12"	10"	2 1/2" x 1"	1/2"
16"	13"	3 1/2" x 2"	1 1/4"
PRISMATIC STYLE			
8"	7 1/4"	1 1/8" x 5/8"	3/8"
10"	9"	1 1/8" x 3/4"	3/8"
12"	10 1/4"	1 1/4" x 7/8"	3/8"
RIBBON STYLE			
6"	4"	1/4"	7/8"
8"	5"	3/8"	1"
9"	6 1/2"	3/8"	1 1/2"
10"	7"	3/8"	1 1/4"
10"	5 1/2"	1/2"	1 3/4"
10"	8"	3/4"	4"
12"	8"	3/8"	1 1/8"
12"	7"	1"	3"

Fabricated STAINLESS STEEL OR BRONZE Letters

Height	Recommended Width	Recommended Stroke	Recommended Depth
Styles: GOTHIC — BROADWAY — KABEL — FUTURA			
6"	4"	1"	2"
8"	6"	1 1/4"	2"
10"	6 1/2"	1 1/4"	2"
12"	8"	1 1/2"	2 1/2"
14"	10"	1 1/2"	2 1/2"
16"	12"	2"	2 1/2"
18"	13"	2"	3"
20"	14"	3"	3"
24"	17"	4"	3"
30"	20"	5"	3"
36"	26"	6"	3"

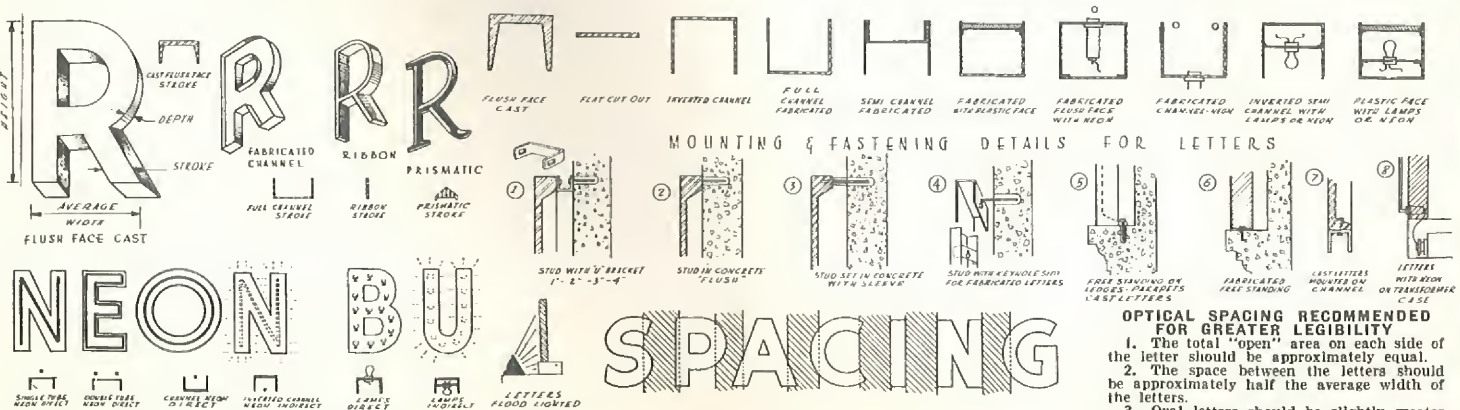
FLAT CUTOUT

Styles: GOTHIC — BROADWAY — KABEL — FUTURA

Height	Recommended Width	Recommended Stroke	Recommended Depth
12"	8"	1 1/2"	1/8"
14"	10"	2"	1/8"
16"	12"	2"	1/8"
18"	12"	2 1/2"	1/8"

SPECIFICATIONS

DETAILS OF LETTER STROKES IN CAST & FABRICATED LETTERS WITH SUGGESTED LIGHTING



When ordering specify: Type of material,
style and dimensions of letters desired

J. G. Braun Company

Chicago

New York

COPPER LANTERNS

Good proportions, graceful lines,
and sturdy construction

constructed of heavy gauge solid copper
to give a life-time of service.



No. 36A—All Antique Copper
No. 36B—Black Finish
Cage 6" Square
Length Overall 13"
Extends 8"



No. 32—Black Finish
Cage 8 1/4" Square
Backplate 4" Diameter
Length Overall 12"



No. 280A—All Antique Copper
No. 280B—Black Finish
Cage 10" Square
Height 18 1/2"
With 3" Diam. Collar for Post



No. 31—Black Finish
Canopy 4" Diameter
Cage 8 1/4" Square
Length Overall 12"



No. 30—Black Finish
Cage 8 1/4" Square
Height 10 1/2"
With 2 1/2" Collar for Post



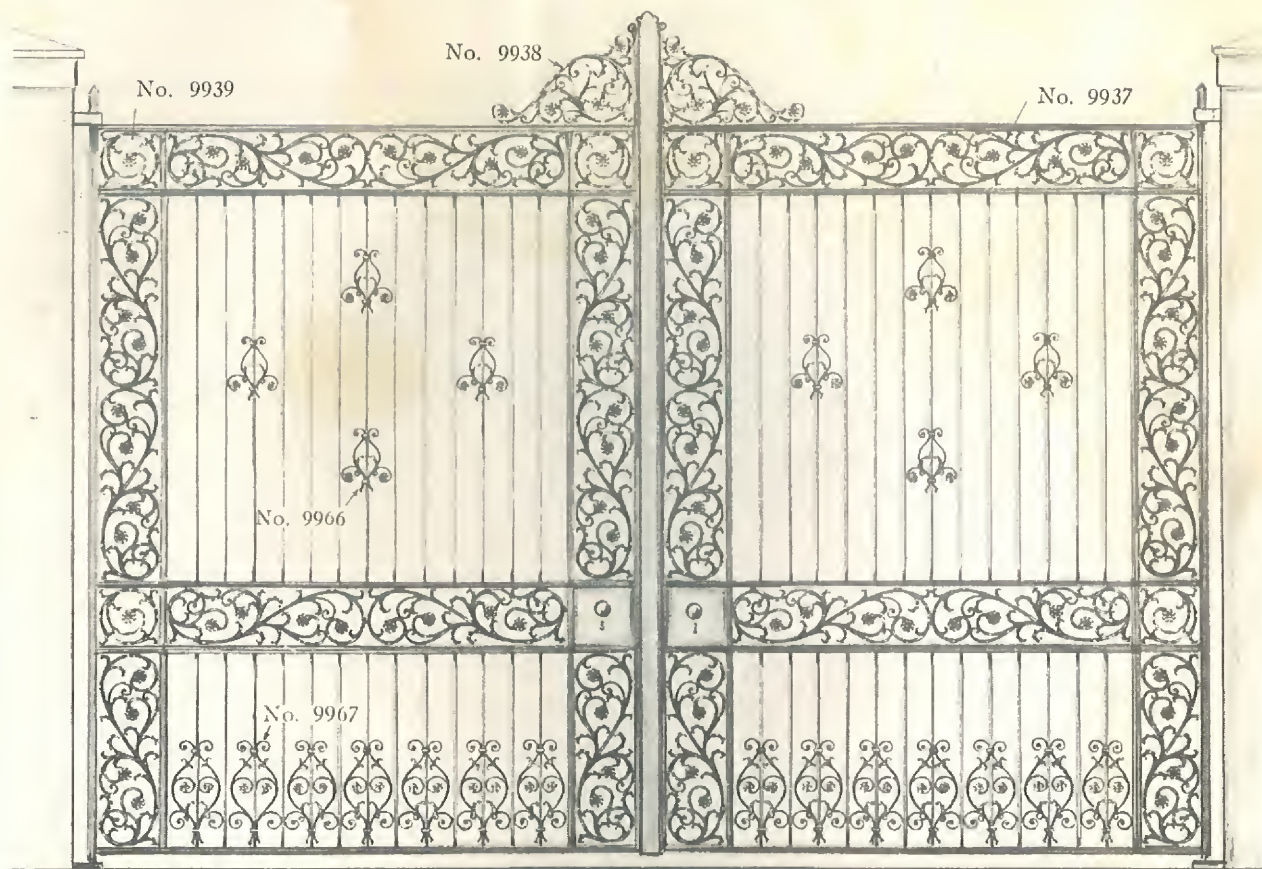
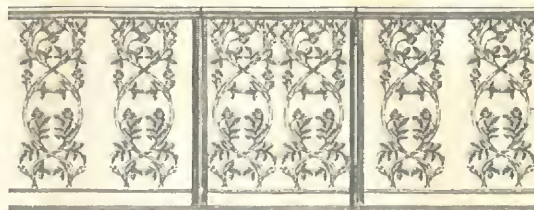
No. 393A—All Antique Copper . No. 393B—Black Finish
Rectangular Cage 4 1/2" x 6". Extends 7 1/2". Overall Length 10"

DESIGNS

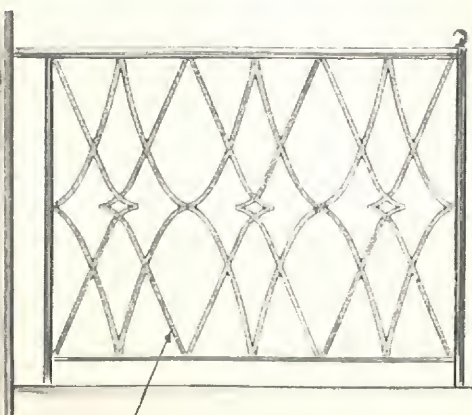
No. 9963



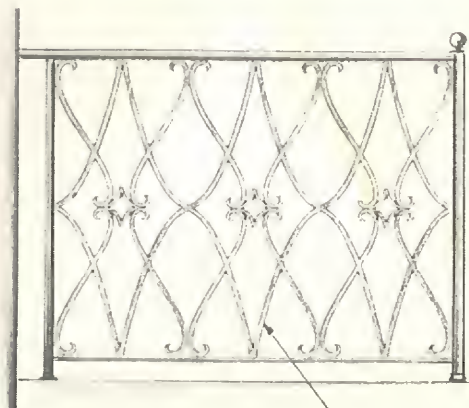
No. 9958



No. 9947



No. 9913



No. 9912

J. G. Braun Company
Chicago New York

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J.G. Braun & Company

EST. 1887

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